

# Fannie Mae Implementation Guide for Loan Delivery Data

Appendix A: Fannie Mae XML Data Reference ULDD Phase 5 Document Version 5.0.1

January 30, 2024

© 2024 Fannie Mae. Trademarks of respective owners.

MISMO is a registered trademark of the Mortgage Industry Standards Maintenance Organization. MERS is a registered trademark of MERSCORP, Inc. Desktop Underwriter and DU are registered trademarks of Fannie Mae. Condo Project Manager and CPM are trademarks of Fannie Mae.

#### **READ ME**

### The Fannie Mae Implementation Guide for Loan Delivery Data

**Overview:** Fannie Mae provides a loan delivery file interface via the Loan Delivery application to provide customers an efficient means to import their loans. In July 2012, under the direction of the Federal Housing Finance Agency (FHFA), Freddie Mac and Fannie Mae (the GSEs) implemented a unified set of loan delivery data requirements that integrated each GSE's loan delivery processes and business policies. The result was joint development of the Uniform Loan Delivery Data (ULDD) specification, which is based on the Mortgage Industry Standards Maintenance Organization (MISMO) Version 3.0 (v3.0) Reference Model, an eXtensible Markup Language (XML) schema file.

**Purpose**: This updated version of *Appendix A: Phase 5 Fannie Mae XML Data Reference*, was originally published on September 23, 2023. Updates include:

- Revisions to several existing ULDD data points
  - Improved Implementation Notes
  - Conditionality updates
  - New data points and enumerations to support Business Critical needs
  - Cleanup of no longer used data points and enumerations

Lenders and technology solution providers should begin reviewing these data requirements to assess what changes will need to be implemented, in preparation for Phase 5.0.1 and updates into their existing working versions of these documents that were created from previously published materials; reference the Sort ID column to assist in reconciling any of those changes.

**Timeline**: Relevant information regarding the timeline for implementation, as well as when the data may be required for delivery, is available on the FannieMae.com ULDD page (ULDD Phase 5.0.1 Specification Release Notes)

## **Implementation Tips:**

- For a complete listing of the ULDD Phase 5 data requirements (including implementation notes), refer to the *Complete ULDD tab 5.0.1-6* tab
- The data point revisions are noted on the Revision History-3 tab.

## **Appendix D Contents**

- 1-Front Cover
- 2-Read Me
- 3-Revision Summary
- 4-Tab Descriptions
- 5-Column Descriptions
- 6-Phase 5.0.1 Complete all Phase updates, complete ULDD view
- 7-Phase 5.0.1 Originally introduced September 2023 (5.0.1 Updated Imp and Man Dates for Business Critical data requirements)
- 8-Enumerations
- 9-Cardinality

		Document Version and Revision History
Date	Version #	Description
		1. Updated the FNM Implementations Notes for data point: Sort ID 39 - FNMCondominiumProjectManagerProjectIdentifier Sort ID 42 - ProjectClassificationIdentifier Sort ID 43 - ProjectDesignType Sort ID 45 - ProjectDwellingUnitCount Sort ID 46 - ProjectDwellingUnitsSoldCount Sort ID 154 - ClosingCostSourceType Sort ID 173 - DownPaymentSourceType Sort ID 225 - AssumabilityIndicator Sort ID 249 - LoanLevelCreditScoreMethodType Sort ID 251 - LoanLevelCreditScoreValue Sort ID 287 - BorrowerReservesMonthlyPaymentCount Sort ID 393 - LoanCommentText Sort ID 590 - CreditScoreValue
		Sort ID 596 - BankruptcyIndicator  2. Updated the FNM Supported Enumerations and FNM Implementation Notes for data point: Sort ID 2 - AboutVersionIdentifier Sort ID 63 - PropertyEstateType Sort ID 90 - PropertyValuationMethodTypeOtherDescription Sort ID 376 -InvestorCollateralProgramIdentifier Sort ID 413 - MICompanyNameType Sort ID 414 - MICompanyNameTypeOtherDescription Sort ID 583 - CreditRepositorySourceType
		3. Updated the FNM Supported Enumerations for data point: Sort ID 250 - LoanLevelCreditScoreSelectionMethodTypeOtherDescription Sort ID 426 - MIPremiumSourceType
		4. Updated the FNM Conditionality Details and FNM Implementation Notes for data point: Sort ID 77 - BedroomCount Sort ID 208 - HMDARateSpreadPercent
January 30, 2024	5.0.1	5. Updated the FNM Conditionality Details for data point: Sort ID 398.1 - WarehouseLenderIndicator

	Document Version and Revision History		
Date	Version #	Description	
Date	Version #	6. Added data points: Sort ID 13 - AddressUnitIdentifier Sort ID 49.1 - FNMCondominiumProjectManagerCertificationIdentifier Sort ID 49.1 - FNMCondominiumProjectManagerPhaseIdentifier Sort ID 99.1 - DeedRestrictionTermMonthsCount Sort ID 157 - OtherFundsCollectedAtClosingAmount Sort ID 158 - OtherFundsCollectedAtClosingType Sort ID 158 - OtherFundsCollectedAtClosingType Sort ID 158 - OtherFundsCollectedAtClosingType Sort ID 251.1 - CreditScoreCategoryVersionType Sort ID 251.2 - CreditScoreImpairmentType Sort ID 251.3 - LoanLevelCreditScoreSelectionMethodType Sort ID 251.3 - LoanLevelCreditScoreSelectionMethodType Sort ID 251.4 - LoanLevelCreditScoreSelectionMethodTypeOtherDescription Sort ID 251.5 - LoanLevelCreditScoreValue Sort ID 394 - LenderTageFundingDate Sort ID 392 - ServicingTransferEffectiveDate Sort ID 398.2 - RemoteOnlineNotarizationIndicator Sort ID 398.3 - WireInstructionReferenceIdentifier Sort ID 488.1 - MERSRegistrationStatusTypeOtherDescription Sort ID 427 - MIPremiumSourceTypeOtherDescription Sort ID 430.1 - MIRtersetRateAdjustmentPercent Sort ID 430.1 - MIInterestRateAdjustmentPercent Sort ID 553 - AddressUnitIdentifier Sort ID 564 - CreditRepositorySourceTypeOterDescription Sort ID 590.1 - CreditScoreCategoryVersionType Sort ID 590.2 - CreditReportIdentifier Sort ID 590.1 - CreditScoreCategoryVersionType Sort ID 590.2 - CreditReportIdentifier Sort ID 590.1 - GovernmentBondFinanceIndicator	
		7. Removed data points: Sort ID 64 - PropertyEstateTypeOtherDescription Sort ID 411 - LenderPaidMIInterestRateAdjustmentPercent Sort ID 608 - GenderType Sort ID 609 - HMDAEthnicityType Sort ID 610 - HMDARaceType	

		Document Version and Revision History
Date	Version #	Description
		1. Updated the FNM Implementations Notes for data point: Sort ID 39 - FNMCondominiumProjectManagerProjectIdentifier Sort ID 42 - ProjectClassificationIdentifier Sort ID 43 - ProjectDesignType Sort ID 45 - ProjectDwellingUnitCount Sort ID 46 - ProjectDwellingUnitSoldCount Sort ID 154 - ClosingCostSourceType Sort ID 173 - DownPaymentSourceType Sort ID 225 - AssumabilityIndicator Sort ID 249 - LoanLevelCreditScoreMethodType Sort ID 251 - LoanLevelCreditScoreValue Sort ID 287 - BorrowerReservesMonthlyPaymentCount Sort ID 393 - LoanCommentText
		Sort ID 590 - CreditScoreValue Sort ID 596 - BankruptcyIndicator  2. Updated the FNM Supported Enumerations and FNM Implementation Notes for data point: Sort ID 2 - AboutVersionIdentifier Sort ID 63 - PropertyEstateType Sort ID 90 - PropertyValuationMethodTypeOtherDescription Sort ID 376 -InvestorCollateralProgramIdentifier Sort ID 413 - MICompanyNameType Sort ID 414 - MICompanyNameTypeOtherDescription Sort ID 583 - CreditRepositorySourceType
		3. Updated the FNM Supported Enumerations for data point: Sort ID 250 - LoanLevelCreditScoreSelectionMethodTypeOtherDescription Sort ID 426 - MIPremiumSourceType
		Updated the FNM Conditionality Details and FNM Implementation Notes for data point:     Sort ID 77 - BedroomCount     Sort ID 208 - HMDARateSpreadPercent
September 12, 2023	5.0.0	5. Updated the FNM Conditionality Details for data point: Sort ID 398.1 - WarehouseLenderIndicator

		Document Version and Revision History
Date	Version #	Description
Date	Version #	6. Added data points: Sort ID 13 - AddressUnitIdentifier Sort ID 49.1 - FNMCondominiumProjectManagerCertificationIdentifier Sort ID 49.1 - FNMCondominiumProjectManagerPhaseIdentifier Sort ID 49.2 - FNMCondominiumProjectManagerPhaseIdentifier Sort ID 157 - OberFundsCollectedAtClosingAmount Sort ID 157 - OtherFundsCollectedAtClosingType Sort ID 158 - OtherFundsCollectedAtClosingType Sort ID 158 - OtherFundsCollectedAtClosingType Sort ID 251.1 - CreditScoreCategoryVersionType Sort ID 251.2 - CreditScoreCategoryVersionType Sort ID 251.3 - LoanLevelCreditScoreSelectionMethodType Sort ID 251.3 - LoanLevelCreditScoreSelectionMethodType Sort ID 251.4 - LoanLevelCreditScoreSelectionMethodTypeOtherDescription Sort ID 251.5 - LoanLevelCreditScoreValue Sort ID 392 - ServicingTransferEffectiveDate Sort ID 392 - ServicingTransferEffectiveDate Sort ID 398.2 - ServicingTransferEffectiveDate Sort ID 398.3 - WireInstructionReferenceIdentifier Sort ID 408.1 - MERSRegistrationStatusType Sort ID 408.1 - MERSRegistrationStatusType Sort ID 408.2 - MERSRegistrationStatusTypeOtherDescription Sort ID 430.1 - MIlhterestRateAdjustmentPercent Sort ID 430.1 - MIlhterestRateAdjustmentPercent Sort ID 553 - AddressUnitIdentifier Sort ID 584 - CreditRepositorySourceTypeOtterDescription Sort ID 590.2 - CreditReportIdentifier Sort ID 590.1 - CreditScoreCategoryVersionType Sort ID 590.1 - CreditScoreCategoryVersionType Sort ID 590.1 - CreditScoreCategoryVersionType Sort ID 590.1 - IntentToOccupyType Sort ID 564 - PropertyEstateTypeOtherDescription
		Sort ID 411 - LenderPaidMIInterestRateAdjustmentPercent Sort ID 608 - GenderType Sort ID 609 - HMDAEthnicityType Sort ID 610 - HMDARaceType

		Document Version and Revision History
Date	Version #	Description
December 14, 2021	4a.0.1	1. Updated the FNM Implementations Notes for data point:  Sort ID 78 - PropertyDwellingUnitEligibleRentAmount  Sort ID 85 - PropertyValuationFormType  Sort ID 259 - LoanModificationEffectiveDate  Sort ID 287 - BorrowerReservesMonthlyPaymentCount  Sort ID 385 - LoanAcquistionScheduledUPAmount  Sort ID 412 - MiCerificateIdentifier  Sort ID 412 - MiCerificateIdentifier  Sort ID 429 - PrimaryMIAbsenceReasonType  Sort ID 438 - AggregateLoanCurtailmentAmount  Sort ID 510 - LoanRoleType  Sort ID 511 - CurrentHELOCMaximumBalanceAmount  Sort ID 512 - HELOCBalanceAmount  Sort ID 513 - HELOCIndicator  Sort ID 513 - HELOCIndicator  Sort ID 513 - LoanAffordableIndicator  Sort ID 514 - LoanStateDate  Sort ID 516 - UPBAmount  Sort ID 517 - LienPriorityType  Sort ID 576 - CounselingConfirmationType  Sort ID 578 - CounselingConfirmationTypeOtherDescription  Sort ID 579 - CounselingFormatTypeOtherDescription  Sort ID 600 - EmploymentBorrowerSelfEmployedIndicator  Sort ID 635 - LoanOriginatorType
		2. Updated the FNM Supported Enumerations for data point: Sort ID 85 - PropertyValuationFormType Sort ID 414 - MICompanyNameTypeOtherDescription
		3. Updated the FNM Conditionality Details for data point: Sort ID 78 - PropertyDwellingUnitEligibleRentAmount Sort ID 576 - CounselingConfirmationType Sort ID 578 - CounselingFormatType
		Updated the FNM Conditionality Details for data point:     Sort ID 77 - BedroomCount     Sort ID 78 - PropertyDwellingUnitEligibleRentAmount     Sort ID 208 - HMDARateSpreadPercent

		Document Version and Revision History
Date	Version #	Description
June 8, 2021	3.0.12	2. cypidated the FNN implementations Notes for data point: Sort ID 67 - PropertyStructureBuiltYear Sort ID 77 - RedroomCount Sort ID 78 - PropertyDwellingUnitEligibleRentAmount Sort ID 88 - PropertyValuationAmount Sort ID 89 - PropertyValuationAmount Sort ID 189 - PropertyValuationMethodType Sort ID 111 - IndexSourceTypeOtherDescription Sort ID 189 - SectionOfActType Sort ID 218 - SectionOfActType Sort ID 208 - HMDARateSpreadPercent Sort ID 220 - RelatedInvestorLoanIdentifier Sort ID 221 - RelatedInvestorLoanIdentifier Sort ID 221 - RelatedLoanInvestorType Sort ID 293 - RefinanceCashOutAmount Sort ID 311 - PriceLockDatetime Sort ID 311 - LienPriorityType Sort ID 312 - LienPriorityType Sort ID 325 - AutomatedUnderwritingRecommendationDescription Sort ID 332 - AutomatedUnderwritingRecommendationDescription Sort ID 332 - Vary AdjustmentRuleType Sort ID 333 - LoanAmortizationType Sort ID 333 - LoanAmortizationType Sort ID 337 - InitialFixedPeriodEffectiveMonthsCount Sort ID 337 - InitialFixedPeriodEffectiveMonthsCount Sort ID 337 - InterestCalculationType Sort ID 337 - InterestCalculationType Sort ID 339 - LoanStateType Sort ID 339 - LoanStateType Sort ID 340 - LoanMaturityDate Sort ID 341 - PaymentFrequencyType Sort ID 342 - PaymentFrequencyType Sort ID 347 - MortagaeType Sort ID 347 - MortagaeType Sort ID 347 - MortagaeType Sort ID 35 - NoteAtePercent Sort ID 35 - NoteAtePercent Sort ID 35 - NoteAtePercent Sort ID 451 - FrimaryMilAbsenceReasonType Sort ID 451 - RefinancePergarmIdentifier

	Document Version and Revision History		
Date	Version #	Description	
		3. Updated the FNM Supported Enumerations for data point:	
		Sort ID 111 - IndexSourceTypeOtherDescription	
		Sort ID 138 - LoanAmortizationType	
		Sort ID 162 - ConstructionLoanType	
		Sort ID 198 - SectionOfActType	
		Sort ID 313 - LienPriorityType	
		Sort ID 325 - AutomatedUnderwritingRecommendationDescription	
		Sort ID 333 - LoanAmortizationType	
		Sort ID 345 - LienPriorityType	
		Sort ID 364 - EscrowItemType	
		Sort ID 365 - EscrowItemTypeOterDescription	
		Sort ID 451 - RefinanceProgramIdentifier	
		Sort ID 662 - PoolAmortizationType	
		1. Updated the FNM Enumerations and FNM Implementation Notes for data point:	
December 1, 2020	3.0.11	Sort ID 111 - IndexSourceTypeOtherDescription	
		1. Updated the FNM Enumerations and FNM Implementations Notes for data point:	
		Sort ID 111 - IndexSourceTypeOtherDescription	
		2. Updated the Implementation Notes for data points:	
April 21, 2020	3.0.10	Sort ID 224 - ApplicationReceivedDate	
		Sort ID 596 - BankruptcyIndicator	
		Sort ID 597 - BorrowerFirstTimeHomebuyerIndicator	
		Sort ID 598 - CitizenshipResidencyType	
1 1 2010	200	1. Updated the FNM Implementation Notes for data points:	
July 1, 2019	3.0.9	Sort ID 67 - PropertyStructureBuiltYear	
		Sort ID 599 - LoanForeclosureOrJudgmentIndicator	
		Updated the ULDDS Condtionality for data points:     Sort ID 67 - PropertyStructureBuiltYear	
		2. Updated the FNM Condtionality for data points:	
		Sort ID 67 - PropertyStructureBuiltYear	
		Sort ID 67 - PropertystructureBuilt real Sort ID 194 - BorrowerPaidDiscountPointsTotalAmount	
		3. Updated the FNM Condtionality Details for data points:	
		Sort ID 67 - PropertyStructureBuiltYear	
		Sort ID 57 - ClosingCostContributionAmount	
		Sort ID 172 - DownPaymentAmount	
		Sort ID 175 - DownPaymentType	
		Sort ID 194 - BorrowerPaidDiscountPointsTotalAmount	
		Sort ID 599 - LoanForeclosureOrJudgmentIndicator	

	Document Version and Revision History		
Date	Version #	Description	
May 14, 2019	3.0.8	4. Updated the FNM Implementation Notes for data points:	
		Sort ID 67 - PropertyStructureBuiltYear	
		Sort ID 151 - ClosingCostContributionAmount	
		Sort ID 152 - ClosingCostFundsType	
		Sort ID 153 - ClosingCostFundsTypeOtherDescription	
		Sort ID 154 - ClosingCostSourceType	
		Sort ID 155 - ClosingCostSourceTypeOtherDescription	
		Sort ID 172 - DownPaymentAmount	
		Sort ID 173 - DownPaymentSourceType	
		Sort ID 174 - DownPaymentSourceTypeOtherDescription	
		Sort ID 175 - DownPaymentType	
		Sort ID 194 - BorrowerPaidDiscountPointsTotalAmount	
		Sort ID 599 - LoanForeclosureOrJudgmentIndicator	
		1. Updated the FNM Condtionality Details (for loans modified pre-acquisition) for data points:	
		Sort ID 332.1 - AdjustmentRuleType	
		Sort ID 332.2 - PerChangeRateAdjustmentFrequencyMonthsCount	
		Sort ID 337.1 - InitialFixedPeriodEffectiveMonthsCount	
		2. Updated the FNM Condtionality Details and Implementation Notes for data points:	
		Sort ID 247 - CreditScoreImpairmentType	
		Sort ID 429 - PrimaryMIAbsenceReasonType	
		Sort ID 576 - CounselingConfirmationType	
		Sort ID 578 - CounselingFormatType	
		3. Updated the FNM Format for data points:	
1		Sort ID 403 - ServicerLoanIdentifier	

	Document Version and Revision History		
Date	Version #	Description	
		4. Updated the Implementation Notes for data points:	
		Sort ID 24 - SpecialFloodHazardAreaIndicator	
		Sort ID 42 - ProjectClassificationIdentifier	
		Sort ID 50 - AttachmentType	
		Sort ID 65 - PropertyFloodInsuranceIndicator	
		Sort ID 84 - PropertyValuationEffectiveDate	
		Sort ID 172 - DownPaymentAmount	
November 20, 2018	3.0.7	Sort ID 173 - DownPaymentSourceType	
		Sort ID 195 - PurchasePriceAmount	
		Sort ID 251 - LoanLevelCreditScoreValue	
		Sort ID 272 - ScheduledFirstPaymentDate	
		Sort ID 290 - TotalLiabilitiesMonthlyPaymentAmount	
		Sort ID 292 - TotalMonthlyProposedHousingExpenseAmount	
		Sort ID 312 - DisclosedIndexRatePercent	
		Sort ID 401 - MERS_MINIdentifier	
		Sort ID 413 - MICompanyNameType	
		Sort ID 414 - MICompanyNameTypeOtherDescription	
		Sort ID 440 - LastPaidInstallmentDueDate	
		Sort ID 451 - RefinanceProgramIdentifier	
		Sort ID 506 - ScheduledFirstPaymentDate	
		Sort ID 577 - CounselingConfirmationTypeOtherDescription	
		Sort ID 579 - CounselingFormatTypeOtherDescription	
		Sort ID 590 - CreditScoreValue	
		Sort ID 620 - PartyRoleIdentifier (Document Custodian/loan level)	
		Sort ID 650.1 - PartyRoleIdentifier (Warehouse Lender)	
		Sort ID 652 - PartyRoleIdentifier (Document Custodian/pool level)	
		1. Updated the FNM Condtionality Details (examples of Fannie Mae Servicing Released solutions) for data points:	
		Sort ID 363 - EscrowBalanceAmount	
		Sort ID 366 - EscrowMonthlyPaymentAmount	
		2. Updated the FNM Condtionality Details and Implementation Notes for data points:	
		Sort ID 221 - RelatedInvestorLoanIdentifier	
		Sort ID 222 - RelatedLoanInvestorType	

	Document Version and Revision History		
Date	Version #	Description	
		3. Updated the Implementation Notes for data points:	
		Sort ID 41 - ProjectAttachmentType	
		Sort ID 83 - PropertyValuationAmount	
		Sort ID 91 - CombinedLTVRatioPercent	
		Sort ID 92 - HomeEquityCombinedLTVRatioPercent	
		Sort ID 172 - DownPaymentAmount	
		Sort ID 173 - DownPaymentSourceType	
		Sort ID 175 - DownPaymentType	
		Sort ID 195 - PurchasePriceAmount	
		Sort ID 233 - ENoteIndicator	
		Sort ID 249 - LoanLevelCreditScoreSelectionMethodType	
July 10, 2018	3.0.6	Sort ID 254 - BaseLTVRatioPercent	
		Sort ID 255 - LTVRatioPercent	
		Sort ID 291 - TotalMonthlyIncomeAmount	
		Sort ID 292 - TotalMonthlyProposedHousingExpenseAmount	
		Sort ID 354 - ConvertibleStatusType	
		Sort ID 376 - InvestorCollateralProgramIdentifier	
		Sort ID 400.1 - InvestorLoanIdentifier	
		Sort ID 429 - PrimaryMIAbsenceReasonType	
		Sort ID 451 - RefinanceProgramIdentifier	
		Sort ID 573 - BorrowerQualifyingIncomeAmount	
		Sort ID 608.2 - HMDAGenderRefusalIndicator	
		Sort ID 609.5 - HMDAEthnicityRefusalIndicator	
		Sort ID 610.2 - HMDARaceRefusalIndicator	
		Sort ID 641.6 - TaxpayerIdentifierValue (for Homeowners Association)	
		Sort ID 683 - PoolStructureType	
		4. Updated the Implementation Notes and FNM Supported Enumerations for data points:	
		Sort ID 364 - EscrowItemType	
		Sort ID 365 - EscrowItemTypeOtherDescription	
March 9, 2018	3.0.5	Updated the FNM Conditionality for Sort ID 643 - PartyRoleType (Payee). Updated the Implementation Notes for Sort ID 642 - PartyRoleIdentifier	
		(Payee)	
January 30, 2018	3.0.4	Updated the FNM Data Point Mandate Date from "May 2019" to 5/20/2019 and added Cumulative Updates tab	
		1. Updated the FNM Condtionality Details and Implementation Notes for data points:	
		Sort ID 608.1 - HMDAGenderCollectedBasedOnVisualObservationOrNameIndicator	
		Sort ID 608.2 - HMDAGenderRefusalIndicator	
		Sort ID 608.3 - HMDAGenderType	
		Sort ID 609.1 - HMDAEthnicityType	
		Sort ID 609.4 - HMDAEthnicityCollectedBasedOnVisualObservationOrSurnameIndicator	
		Sort ID 609.5 - HMDAEthnicityRefusalIndicator	
		Sort ID 610.1 - HMDARaceCollectedBasedOnVisualObservationOrSurnameIndicator	
		Sort ID 610.2 - HMDARaceRefusalIndicator	
		Sort ID 610.5 - HMDARaceType	
I I		Sort ID 641.3 - PartyRoleType (Other)	

Document Version and Revision History		
Date	Version #	Description
November 2017	Version #  3.0.3	· · · · · · · · · · · · · · · · · · ·
		Sort ID 403 - ServicerLoanIdentifier Sort ID 451 - RefinanceProgramIdentifier
		Added New data points:  Sort ID 610.21 - HMDARaceDesignationOtherAsianDescription  Sort ID 610.22 - HMDARaceDesignationOtherPacificIslanderDescription

	Document Version and Revision History		
Date	Version #	Description	
		2. Updated FNM Revision Effective Date	
		Sort ID 403.1 - LoanIdentifier	
		Sort ID 403.2 - LoanIdentifierType	
		Sort ID 608.1 - HMDAGenderCollectedBasedOnVisualObservationOrNameIndicator	
		Sort ID 608.2 - HMDAGenderRefusalIndicator	
		Sort ID 608.3 - HMDAGenderType	
		Sort ID 609.1 - HMDAEthnicityType	
		Sort ID 609.2 - HMDAEthnicityOriginType	
		Sort ID 609.3 - HMDAEthnicityOriginTypeOtherDescription	
		Sort ID 609.4 - HMDAEthnicityCollectedBasedOnVisualObservationOrSurnameIndicator	
		Sort ID 609.5 - HMDAEthnicityRefusalIndicator	
		Sort ID 610.1 - HMDARaceCollectedBasedOnVisualObservationOrSurnameIndicator	
June 20, 2017	3.0.2	Sort ID 610.2 - HMDARaceRefusalIndicator	
Julie 20, 2017	3.0.2	Sort ID 610.3 - HMDARaceDesignationType	
		Sort ID 610.5 - HMDARaceType	
		Sort ID 610.6 - HMDARaceTypeAdditionalDescription+C3 3. Updated the FNM Conditionality Details for data points:	
		Sort ID 608.2 - HMDAGenderRefusalIndicator	
		Sort ID 608.3 - HMDAGenderType	
		Sort ID 609.1 - HMDAEthnicityType	
		Sort ID 609.5 - HMDAEthnicityRefusalIndicator	
		Sort ID 610.2 - HMDARaceRefusalIndicator	
		Sort ID 610.5 - HMDARaceType	
		4. Updated the FNM Implementation Notes for data points:	
		Sort ID 116 - FloorRatePercent	
		Sort ID 400.1 - InvestorLoanIdentifier	
		5. Updated the FNM Supported Enumerations for data points:	
		Sort ID 610.3 - HMDARaceDesignationType	
		6. Updated to Optional and Removed data points:	
F		Sort ID 610.4 - HMDARaceDesignationTypeOtherDescription	
March 28, 2017	3.0.1	7. Updated the Cardinality [as reflected in Cardinality - 9 Tab] for data points:	
		[container: HMDA_ETHNICITY]	
		Sort ID 609.1 - HMDAEthnicityType	
		[container: HMDA_ETHNICITY_ORIGIN]	
		Sort ID 609.2 - HMDAEthnicityOriginType	
		Sort ID 609.3 - HMDAEthnicityOriginTypeOtherDescription	
		[container: HMDA_RACE_DESIGNATION] Sort ID 610.21 - HMDARaceDesignationOtherAsianDescription	
		Sort ID 610.21 - HMDARaceDesignationOtherPacificIslanderDescription	
		Sort ID 610.3 - HMDARaceDesignationType	
		[container: HMDA_RACE_DETAIL]	
		Sort ID 610.5 - HMDARaceType	
		Sort ID 610.6 - HMDARaceTypeAdditionalDescription	

		Document Version and Revision History							
Date	Version #	Description							
		1. Added New data points:							
		Sort ID 86 - Property Valuation Form Type Other Description (Optional for Fannie Mae, CI for ULDDS)							
		Sort ID 258.1 - BiweeklyComparableMonthlyMaturityDate (Optional for Fannie Mae, CI for ULDDS)							
		2. Updated the FNM Conditionality Details for data points:							
		Sort ID 363 - EscrowBalanceAmount							
		Sort ID 366 - EscrowMonthlyPaymentAmount							
		Sort ID 513.1 - LoanAffordableIndicator							
		Sort ID 609.3 - HMDAEthnicityOriginTypeOtherDescription							
		Sort ID 610.4 - HMDARaceDesignationTypeOtherDescription							
		Sort ID 650.2 - PartyRoleType							
December 13, 2016	3.0.0	2. Updated the FNM Implementation Notes for data points:							
		Sort ID 251 - LoanLevelCreditScoreValue							
		1. Added New data points:							
		Sort ID 233 - ENoteIndicator							
		Sort ID 363 - EscrowBalanceAmount							
		Sort ID 364 - EscrowItemType							
		Sort ID 365 - EscrowItemTypeOtherDescription							
		Sort ID 366 - EscrowMonthlyPaymentAmount							
		Sort ID 398.1 - WarehouseLenderIndicator							
		Sort ID 400.1 - InvestorLoanIdentifier							
		• •							
		Sort ID 608.1 - HMDAGenderCollectedBasedOnVisualObservationOrNameIndicator							
		Sort ID 608.2 - HMDAGenderRefusalIndicator							
	Sort ID 608.3 - HMDAGenderType Sort ID 609.1 - HMDAEthnicityType								
	Sort ID 403.2 - LoanIdentifierType Sort ID 513.1 - LoanAffordableIndicator Sort ID 608.1 - HMDAGenderCollectedBasedOnVisualObservationOrNameIndicator Sort ID 608.2 - HMDAGenderRefusalIndicator Sort ID 608.3 - HMDAGenderType Sort ID 609.1 - HMDAEthnicityType								
		Sort ID 609.2 - HMDAEthnicityOriginType							
		Sort ID 609.3 - HMDAEthnicityOriginTypeOtherDescription							
		Sort ID 609.4 - HMDAEthnicityCollectedBasedOnVisualObservationOrSurnameIndicator							
		Sort ID 609.5 - HMDAEthnicityRefusalIndicator							
		Sort ID 610.1 - HMDARaceCollectedBasedOnVisualObservationOrSurnameIndicator							
		Sort ID 610.2 - HMDARaceRefusalIndicator							
		Sort ID 610.3 - HMDARaceDesignationType							
		Sort ID 610.4 - HMDARaceDesignationTypeOtherDescription							
		Sort ID 610.5 - HMDARaceType							
		Sort ID 610.6 - HMDARaceTypeAdditionalDescription							
		Sort ID 641.3 - PartyRoleType							
		Sort ID 641.4 - PartyRoleTypeOtherDescription							
		Sort ID 641.5 - TaxpayerIdentifierType							
		Sort ID 641.6 - TaxpayerIdentifierValue							
		Sort ID 650.1 - PartyRoleIdentifier							
		Sort ID 650.2 - PartyRoleType							

		Document Version and Revision History
Date	Version #	Description
		2. Updated the MISMO Definition for data point:
		Sort ID 1 - MISMOReferenceModelIdentifier
		3. Updated the ULDDS Conditionality for data point:
		Sort ID 322 - AutomatedUnderwritingCaseIdentifier = changed ULDD Conditionality from CR to CI
		4. Updated the FNM Conditionality for data point:
		Sort ID 322 - AutomatedUnderwritingCaseIdentifier = changed FNM Conditionality from CR to R
		5. Updated the FNM Conditionality Details for existing data points:
		Sort ID 116 - FloorRatePercent
		Sort ID 322 - AutomatedUnderwritingCaseIdentifier
		6. Updated the FNM Implementation Notes for data points:
		Sort ID 85 - PropertyValuationFormType
		Sort ID 116 - FloorRatePercent
		Sort ID 322 - AutomatedUnderwritingCaseIdentifier
		Sort ID 411 - LenderPaidMIInterestRateAdjustmentPercent
		Sort ID 580 - CreditReportIdentifier
		7. Updated the FNM Supported Enumerations for data points:
		Sort ID 2 - AboutVersionIdentifier
		Sort ID 85 - PropertyValuationFormType
		Sort ID 413 - MICompanyNameType
		Sort ID 414 - MICompanyNameTypeOtherDescription
		Sort ID 451 - RefinanceProgramIdentifier
March 1, 2016	2.0.5	8. Updated FNM Format for data point:
		Sort ID 400.1 - InvestorLoanIdentifier = modified FNM Format to String 10 from ULDDS Format String 30
		1. Updated the FNM Conditionality Details for data points:
		Sort ID 77 - BedroomCount
		Sort ID 78 - PropertyDwellingUnitEligibleRentAmount
		Sort ID 82 - AppraisalIdentifier
		Sort ID 85 - PropertyValuationFormType
		Sort ID 513 - HELOCIndicator
		Sort ID 514 - LoanStateDate
		Sort ID 517 - LienPriorityType
		Sort ID 519 - MortgageType
		Sort ID 528 - PartyRoleType
		Sort ID 537 - PartyRoleType
		2. Updated the Enumerations for data point:
		Sort ID 89 - PropertyValuationMethodType
March 31, 2015	2.0.4	3. Updated the FNM Implementation Notes for data point:
·		Sort ID 18 - StateCode
		Sort ID 24 - SpecialFloodHazardAreaIndicator
		Sort ID 89 - PropertyValuationMethodType
		Sort ID 238 - LoanAffordableIndicator
		Sort ID 292 - TotalProposedHousingExpenseAmount
		Sort ID 560 - StateCode

		Document Version and Revision History
Date	Version #	Description
		Updated the FNM Conditionality Details for data points:
		Sort ID 394 - BalloonResetIndicator
		Sort ID 510 - LoanRoleType
		Sort ID 513 - HELOCIndicator
		Sort ID 514 - LoanStateDate
		Sort ID 515 - LoanStateType
		Sort ID 516 - UPBAmount
		Sort ID 517 - LienPriorityType
		Sort ID 519 - MortgageType
		Sort ID 528 - PartyRoleType
		Sort ID 537 - PartyRoleType
		2. Updated the FNM Format for data point:
		Sort ID 221 - RelatedInvestorLoanIdentifier
September 23, 2014	2.0.3	3. Updated the FNM Implementation Notes for data point:
		Sort ID 24 - SpecialFloodHazardAreaIndicator
		Sort ID 65 - PropertyFloodInsuranceIndicator
		Sort ID 221 - RelatedInvestorLoanIdentifier
		Sort ID 227 - BorrowerCount
		Sort ID 251 - LoanLevelCreditScoreValue
		Sort ID 534 - AppraiserLicenseIdentifier
		Sort ID 525 - AppraiserLicenseIdentifier
		ULDDS Updates:
		1) Added New data points
		2) Updated ULDDS Conditionality for existing data points
		3) Updated FNM Conditionality for existing data points
		4) Updated Conditionality Details for existing data points
		5) Updated FNM Implementation Notes for existing data points
		6) Updated FNM Enumerations for existing data points
		7) Updated FNM Format for existing data points

		Document Version and Revision History
Date	Version #	Description
		1. Added New data points:
		Sort ID 33 - ManufacturedHomeWidthType
		Sort ID 85 - Property Valuation Form Type
		Sort ID 147 - BuydownChangeFrequencyMonthsCount
		Sort ID 148 - BuydownDurationMonthsCount
		Sort ID 149 - BuydownIncreaseRatePercent
		Sort ID 150 - BuydownInitialDiscountPercent
		Sort ID 194 - BorrowerPaidDiscountPointsTotalAmount
		Sort ID 244 - TotalMortgagedPropertiesCount
		Sort ID 251 - LoanLevelCreditScoreValue
		Sort ID 287 - BorrowerReservesMonthlyPaymentCount
		Sort ID 293 - RefinanceCashOutAmount
		Sort ID 312 - DisclosedIndexRatePercent
		Sort ID 580 - CreditReportIdentifier
		Sort ID 591.1 - CreditScoreProviderName
		Sort ID 596 - BankruptcyIndicator
		Sort ID 599 - LoanForeclosureOrJudgmentIndicator
		Sort ID 600 - EmploymentBorrowerSelfEmployedIndicator
		2. Updated the ULDDS Conditionality for data points:
		Sort ID 77 - BedroomCount = changed ULDD Conditionality from CI to CR
		Sort ID 78 - PropertyDwellingUnitEligibleRentAmount = changed ULDD Conditionality from CI to CR Sort ID 118 - InterestRateRoundingType = changed ULDD Conditionality from CI to CR
		• • • • • • • • • • • • • • • • • • • •
		Sort ID 126 - AdjustmentRuleType = changed ULDD Conditionality from CR to CI
		Sort ID 131 - PerChangePrincipalAndInterestPaymentAdjustmentPercent = changed ULDD Conditionality from CR to CI
		Sort ID 218 - InterestOnlyEndDate = changed ULDD Conditionality from CI to CR Sort ID 318 - MortgageTypeOtherDescription = changed ULDD Conditionality from O to CI
		Sort ID 318 - Mortgage Type-Order Description = changed ULDD Conditionality from CI to CR  Sort ID 332.1 - AdjustmentRuleType = changed ULDD Conditionality from CI to CR
		Sort ID 332.1 - AdjustmentRuleType = changed OLDD Conditionality from CI to CR  Sort ID 332.2 - PerChangeRateAdjustmentFrequencyMonthsCount = changed ULDD Conditionality from CI to CR
		Sort ID 332.2 - FerchangeRateAdjustment/requencyMonthsCount = changed ULDD Conditionality from CI to CR
		Sort ID 337.1 • Initial factor criodiffice to cive with the sort ID 348 - Mortgage Type Other Description = changed ULDD Conditionality from CR to O
		Sort ID 346 - Wortgage Type of the Description - changed OLDD Conditionality from CI to R
		Sort ID 473 - MortgageTypeOtherDescription = changed ULDD Conditionality from CI to O
		Sort ID 473 - Mortgage Type official Scription - changed ULDD Conditionality from CI to CR
		Sort ID 510 - Loankoic Type - changed OLDD Conditionality from CI to CR  Sort ID 511 - CurrentHELOCMaximumBalanceAmount = changed ULDD Conditionality from CI to CR
		Sort ID 512 - HELOCBalanceAmount = changed ULDD Conditionality from CI to CR
		Sort ID 512 - THELOCE dataset Amount - changed CLDD Conditionality from CI to CR
		· · · · · · · · · · · · · · · · · · ·
		7: *
		, ,,
		Sort ID 514 - LoanStateDate = changed ULDD Conditionality from CI to CR Sort ID 515 - LoanStateType = changed ULDD Conditionality from CI to CR Sort ID 516 - UPBAmount = changed ULDD Conditionality from CI to CR Sort ID 517 - LienPriorityType = changed ULDD Conditionality from CI to CR Sort ID 519 - MortgageType = changed ULDD Conditionality from CI to CR Sort ID 628 - PartyRoleType = changed ULDD Conditionality from CR to R

		Document Version and Revision History
Date	Version #	Description
		3. Updated the FNM Conditionality for data points:
		Sort ID 208 - HMDARateSpreadPercent = changed FNM Conditionality from R to CR
		Sort ID 318 - MortgageTypeOtherDescription = changed FNM Conditionality from CR to O
		Sort ID 348 - MortgageTypeOtherDescription = changed FNM Conditionality from CR to O
		Sort ID 628 - PartyRoleType = changed FNM Conditionality from CR to R
		4. Updated the Conditionality Details for existing data points:
		Sort ID 43 - ProjectDesignType
		Sort ID 77 - BedroomCount
		Sort ID 78 - PropertyDwellingUnitEligibleRentAmount
		Sort ID 92 - HomeEquityCombinedLTVRatioPercent
		Sort ID 208 - HMDARateSpreadPercent
		Sort ID 318 - MortgageTypeOtherDescription
		Sort ID 348 - MortgageTypeOtherDescription
		Sort ID 510 - LoanRoleType
		Sort ID 511 - CurrentHELOCMaximumBalanceAmount
		Sort ID 512 - HELOCBalanceAmount
		Sort ID 513 - HELOCIndicator
		Sort ID 514 - LoanStateDate
		Sort ID 515 - LoanStateType
		Sort ID 516 - UPBAmount
		Sort ID 517 - LienPriorityType
		Sort ID 519 - MortgageType
		Sort ID 525 - AppraiserLicenseIdentifier
		Sort ID 537 - PartyRoleType
		Sort ID 572 - BorrowerMailToAddressSameAsPropertyIndicator
		Sort ID 628 - PartyRoleType
		Sort ID 672 - PoolInterestRateRoundingType
1		Sort ID 673 - PoolInvestorProductPlanIdentifier

		Document Version and Revision History
Date	Version #	Description
		5. Updated the FNM Implementation Notes for data points:
		Sort ID 2 - AboutVersionIdentifier
		Sort ID 41 - ProjectAttachmentType
		Sort ID 43 - ProjectDesignType
		Sort ID 51 - ConstructionMethodType
		Sort ID 77 - BedroomCount
		Sort ID 89 - PropertyValuationMethodType
		Sort ID 92 - HomeEquityCombinedLTVRatioPercent
		Sort ID 111 - IndexSourceTypeOtherDescription
		Sort ID 121 - PerChangeMaximumDecreaseRatePercent
		Sort ID 122 - PerChangeMaximumIncreaseRatePercent
		Sort ID 123 - PerChangeRateAdjustmentEffectiveDate
		Sort ID 124 - PerChangeRateAdjustmentFrequencyMonthsCount
		Sort ID 138 - LoanAmortizationType
		Sort ID 195 - PurchasePriceAmount
		Sort ID 208 - HMDARateSpreadPercent
		Sort ID 215 - InterestCalculationType
		Sort ID 218 - InterestOnlyEndDate
		Sort ID 221 - RelatedInvestorLoanIdentifier
		Sort ID 222 - RelatedLoanInvestorType
		Sort ID 226 - BalloonIndicator
		Sort ID 236 - InitialFixedPeriodEffectiveMonthsCount
		Sort ID 255 - LTVRatioPercent
		Sort ID 292 - TotalMonthlyProposedHousingExpenseAmount
		Sort ID 311 - PriceLockDatetime
		Sort ID 333 - LoanAmortizationType
		Sort ID 337 - BalloonIndicator
		Sort ID 368 - InvestorFeatureIdentifier
		Sort ID 385 - LoanAcquisitionScheduledUPBAmount
		Sort ID 389 - LoanDefaultLossPartyType
		Sort ID 391 - REOMarketingPartyType

		Document Version and Revision History								
Date	Version #	Description								
		Sort ID 404 - LoanProgramIdentifier								
		Sort ID 412 - MICertificateIdentifier								
		Sort ID 497 - LoanAmortizationType								
		Sort ID 499 - BalloonIndicator								
		Sort ID 510 - LoanRoleType								
		Sort ID 511 - CurrentHELOCMaximumBalanceAmount								
		Sort ID 512 - HELOCBalanceAmount								
		Sort ID 513 - HELOCIndicator								
		Sort ID 516 - UPBAmount								
		Sort ID 525 - AppraiserLicenseIdentifier								
		Sort ID 534 - AppraiserLicenseIdentifier								
		Sort ID 544 - FullName								
		Sort ID 555 - CountryCode								
		Sort ID 560 - StateCode								
	Sort ID 500 - StateCode Sort ID 571 - BorrowerClassificationType									
	Sort ID 571 - BorrowerClassification Lype Sort ID 582 - CreditRepositorySourceIndicator									
		Sort ID 597 - BorrowerFirstTimeHomebuyerIndicator								
		Sort ID 614 - TaxpayerIdentifierValue								
		Sort ID 627 - PartyRoleIdentifier								
		Sort ID 641.1 - FullName								
		Sort ID 672 - PoolInterestRateRoundingType								
		Sort ID 673 - PoolInvestorProductPlanIdentifier								
		6. Updated the FNM Enumerations for data points:								
		Sort ID 2 - AboutVersionIdentifier								
		Sort ID 43 - ProjectDesignType								
		Sort ID 51 - ConstructionMethodType								
		Sort ID 89 - PropertyValuationMethodType								
		Sort ID 111 - IndexSourceTypeOtherDescription								
		Sort ID 215 - InterestCalculationType								
		Sort ID 325 - AutomatedUnderwritingRecommendationDescription								
		Sort ID 327 - AutomatedUnderwritingSystemTypeOtherDescription								
		Sort ID 335 - InterestCalculationType								
		Sort ID 414 - MICompanyNameTypeOtherDescription								
		Sort ID 517 - LienPriorityType								
		7. Updated FNM Format for data points:								
		Sort ID 82 - AppraisalIdentifier = changed FNM Format to indicate that String 10 is now the standard								
October 29, 2013	2.0.2	Sort ID 325 - AutomatedUnderwritingRecommendationDescription = changed FNM Format from String 50 to Enumerated								
		Sort ID 525 - AppraiserLicenseldentifier = changed FNM Format from String 21 to String 50								
		Sort ID 534 - AppraiserLicenseIdentifier = changed FNM Format from String 21 to String 50								
March 26, 2013	2.0.1	Superceded by version 2.0.3								
December 13, 2012	2.0.0	Superceded by version 2.0.3								

Tab Name	Tab Description
Front Cover - 1	Lists Fannie Mae's Appendix A: Fannie Mae XML Data Reference document version number and publication date.
Read Me - 2	Highlights important information and changes that are introduced with the latest Fannie Mae ULDD specification.
Revision History - 3	Documents the changes that were introduced with each Fannie Mae ULDD specification release. It includes the document release date, version number, and description of the changes.
Tab Description - 4	Describes each tab found in the Fannie Mae's Appendix D: Fannie Mae XML Data Reference document.
Column Description - 5	Describes the column names and description of each column in the current Fannie Mae ULDD specification.
Complete ULDD - 6	Contains the complete list of Required (R), Conditionally Required (CR), and Conditionally Independent (CI) data points in the ULDD specification and represents the Fannie Mae Conditionality, Conditionality Details, Implementation Notes, Enumerations, and Format effective with this release.
Phase 5 - 7	Contains the list of Required (R), Conditionally Required (CR), and Conditionally Independent (CI) data points that have been added or changed effective with the Phase 4a release and represents the Fannie Mae Conditionality, Conditionality Details, Implementation Notes, Enumerations, and Format effective with this release. Phase 5 changes are denoted as additions in blue and deletions in red strikethrough. Updates to the changes are highlighted in yellow.
Enumerations - 8	Contains the complete list of enumerations for each data point in the Fannie Mae ULDD specification.
Cardinality - 9	Contains the Fannie Mae Cardinality for each data point in the complete ULDD specification.

Column Name	Column Description
Sort ID	Lists the unique number assigned to the MISMO data point, which provides the ability to sort and display the data in the original order.
FNM Data Point Mandate Date	Provides the Fannie Mae mandate date for the data point, which is the date on which the data point is required to be delivered for all loans.
FNM Revision Effective Date	Provides the date in which Fannie Mae systems will be enabled to consume this data.
Change Description	Contains a description of whether the data point is new to the Fannie Mae ULDD specification, or if it is an existing data point that requires an update and which column(s) contain the change.
Data Point New / Net New / Revision	Lists data points by the type of implementation work required (e.g. implement a new data point or revise an existing data point). Net New identifies that the data point is new to both Fannie Mae and Freddie Mac, where New identifies a data point that is new to Fannie Mae.
Data Point Change Type	Lists data points by more specific type of implementation work required related to whether it is labeled as 'new' or as a 'revision' in the 'Data Point New / Revision' column.
XPath	Lists the XPath used to navigate through the XML document to the corresponding MISMO data point.
Parent Container	Lists the parent container name of the corresponding MISMO data point.
MISMO Data Point Name	Lists the MISMO term name for a corresponding data element or attribute.
MISMO Definition	Lists the MISMO definition for the corresponding data point.
Loan Role Type	This column only applies to MISMO data points in the LOAN container and lists the following Loan Role Type values:  • SubjectLoan  • RelatedLoan The cell is blank when the data point is not in the LOAN container.
Loan State Type	This column only applies to MISMO data points in the LOAN container and lists the following Loan State Type values:  • AtClosing (Non-Mods) OR AtModification  • AtClosing (Non-Mods)  • AtClosing (Mods)  • AtConversion  • AtReset  • Current  The cell is blank when the data point is not in the LOAN container.
Party Role Type	This column only applies to MISMO data points in the PARTY container and lists the following Party Role Type values:  • Appraiser • AppraiserSupervisor • Borrower • DocumentCustodian • LoanDeliveryFilePreparer • LoanOriginationCompany • LoanOriginator • LoanSeller • NotePayTo • Payee • Servicer The cell is blank when the data point is not in the PARTY container.

Column Name	Column Description
ULDDS Conditionality	Lists the GSE conditionality of the corresponding MISMO data point as defined in the ULDDS. The conditionality column lists contains one of four indicators:  • Required (R): The corresponding data point must be included in the loan delivery XML file on all loan delivery transactions.  • Conditionally Required (CR): The corresponding data point must be included in the loan delivery XML file on all loan delivery transactions when a defined business condition exists. These conditions are consistent for each of the GSE's loan delivery applications.  • Conditionally Independent (CI): The corresponding data point must be included in the loan delivery XML file on all loan delivery transactions when a defined business condition exists. These conditions are NOT consistent for both of the GSE's loan delivery applications. Refer to each GSE's Conditionality column to determine the appropriate usage of the data point.
FNM Conditionality	This column lists the Fannie Mae conditionality of the corresponding MISMO data point. The column lists one of three indicators:  • Required (R): The corresponding data point must be included in the loan delivery XML file on all loan delivery transactions.  • Conditionally Required (CR): The corresponding data point must be included in the loan delivery XML file on all loan delivery transactions when a defined business condition exists. These conditions are consistent for each of the GSE's loan delivery applications. The conditionally required parameters are provided as well.  • Optional (O): The corresponding data point is listed in anticipation of future use. Incorporating these data points as part of system interfaces and processes is optional at this time.
FNM Conditionality Details	Provides the criteria for the Fannie Mae conditionality of the corresponding MISMO data point.
FNM Implementation Notes	Provides additional instruction or clarification for supporting the corresponding MISMO data point.
ULDDS Format	This column lists the data format types supported by the ULDDS:  • Amount  • Boolean  • Date  • Datetime  • Day  • Enumerated  • Numeric  • Percent  • String  Refer to the Fannie Mae Implementation Guide for Loan Delivery Data for additional information about the supported data value formats.
FNM Supported Enumerations	This column only applies to MISMO data points with enumerated indicator and lists the Fannie Mae–supported MISMO enumerations (allowable values) for the corresponding MISMO data point. The cell is blank when the MISMO data point does not have associated valid values.
FNM Format	Identifies a number of data points where Fannie Mae has a different format length restriction compared to the format length specified in the ULDDS Format column. An asterisk (*) indicates there is a difference.

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
1	7/23/2012	5/22/2017	MISMO Definition	Revision	N/A	MESSAGE	MESSAGE	MISMOReferenceModelIdentifier	The MISMO Reference Model Identifier is a unique value that represents the version of the MISMO reference model to which the containing XML instance document complies.	N/A	N/A	N/A	R	R	Required for all files	MISMOReferenceModelIdentifier is an attribute on MESSAGE container. "3.0.0.263.12" at initial release.	String 20	3.0.0.263.12	String 20
2	7/28/2025	3/22/2024	FNM Implementation Notes FNM Supported Enumerations	Revision	N/A	MESSAGE/ABOUT_VERSIONS /ABOUT_VERSION	ABOUT_VER SION	AboutVersionIdentifier	A unique value that represents a user defined version identifier.	N/A	N/A	N/A	R	R	Required for all files	First 2 digits of the version of the Fannie Mae Implementation Guide associated with this submission. The value for this release is "FNM 5.0". Supply only one ABOUT_VERSION container.	String 10	FNM 5.0 FNM 3.0 FNM 2.0 FNM 1.0	String 10
3	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/ABOUT_VERSIONS /ABOUT_VERSION	ABOUT_VER SION	CreatedDatetime	The date and time at which the message, deal or document was created.	N/A	N/A	N/A	R	R	Required for all files	The date and time the import file is delivered to the GSE. (Not applicable for loan delivery system data entry.)	YYYY-MM- DDThh:mm:s		YYYY-MM-DDThh:mm:ss
10	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL SET/DEAL/SDEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/ADDRESS	ADDRESS	AddressLineText	The address with the address number, pre- directional, street name, post-directional, address unit designators, and address unit value.	N/A	N/A	N/A	R	R	Required for all loans	The Subject Property address populated in the loan delivery XML file must accurately reflect the subject property address (including unit, if applicable) documented on the Note associated with the specified mortgage loan.  If parsed address fields are used, this field is still required.	String 100		String 100
13	7/28/2025	10/18/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/ADDRESS	ADDRESS	AddressUnitIdentifier	The identifier value associated with the Secondary Address Unit Designator. Example: 123, C, B1C, etc.	N/A	N/A	N/A	CR	CR	IF Exists	*The length is limited to 11.	String 20		*String 11
14	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/ADDRESS	ADDRESS	CityName	The name of the city.	N/A	N/A	N/A	R	R	Required for all loans	The city name submitted should exactly match how it is recorded on the note	String 50		String 50
16	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/ADDRESS	ADDRESS	PostalCode	The postal code (ZIP Code in the US) for the address. ZIP Code may be either 5 or 9 digits.	N/A	N/A	N/A	R	R	Required for all loans	The PostalCode submitted should exactly match how it is recorded on the note.  The PostalCode can be either 5 or 9 digits. Do not include dashes. Only the leading 5 digits will be used at this time.	String 9		String 9
18	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/ADDRESS	ADDRESS	StateCode	The two-character representation of the US state, US Territory, Canadian Province, Military APO FPO, or Territory.	N/A	N/A	N/A	R	R	Required for all loans	Enter State abbreviation maintained by the United States Postal Service (USPS). Refer to USPS (Publication 28) for guidance about state codes.	String 2		String 2
24	7/23/2012	11/20/2018	FNM Implementation Notes	Revision	as soon as	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/FLOOD_DETER MINATION/FLOOD_DETERMI NATION_DETAIL	EKMINATIO	SpecialFloodHazardAreaIndicator	When true, indicates if any portion of the building/mobile home is in an identified Special Flood Hazard Area (SFHA).	N/A	N/A	N/A	R	R	Required for all loans	Enter "true" if all or any portion of any residential structure securing the mortgage is located in an area where flood insurance is required according to the Faminie Mae Selling Guide, otherwise enter "false".  Note: If the only security structure(s) located in an area requiring flood insurance are non-residential, enter "false".	Boolean	false true	Boolean
33	6/27/2016	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/MANUFACTUR ED_HOME/MANUFACTURED_ HOME_DETAIL		ManufacturedHomeWidthType	Specifies the common size (width) designation of a manufactured home.	N/A	N/A	N/A	CR	CR	IF Sort ID 51-ConstructionMethodType = "Manufactured"	Enter the width of the manufactured home.	Enumerated	MultiWide SingleWide	Enumerated
38	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_	PROJECT_DE TAIL	CondominiumProjectStatusType	Specifies the current state of the condominium project.	N/A	N/A	N/A	CR	CR	IF Sort ID 39- FNMCondominiumProjectManagerProjectIde ntifier does not exist AND Sort ID 47- ProjectLegalStructureType = "Condominium"	only provide if Condo Project Manager (CPM) system was not used for this loan.	Enumerated	Established New	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision e Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
39	7/23/2012	1/30/2024	FNM Implementation Notes FNM Conditionality Details	Revision	Documentation and conditionality changes to align with current FNM Selling Guide and business rules.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROJECT/PROJ ECT_DETAIL		FNMCondominiumProjectManagerPi jectIdentifier	The unique identifier of a property development project to which individual properties belong, assigned by the Fannie Mae's Condo Project Manager (CPM) system.	N/A	N/A	N/A	CI	CR	IF Sort ID 47-ProjectLegalStructureType = ("Condominium" OR "Cooperative") AND IF applies	Numeric data only.  Provide the CPM ID (ULDD SORT ID 39) when Fannie Mae's Condo Project Manager (CPM) system was used to certify a condominium project review; or when a Fannie Mae project approval was used in lieu of a lender project review (Sort ID 42-Project Classification Identifier = "T" for Condos, Sort ID 42-Project Classification Identifier = "2" for Co-ops). The CPM ID should not include the project phase ID.	Numeric 10		Numeric 10
41	7/23/2012	7/10/2018	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROJECT/PROJ ECT_DETAIL	PROJECT_DE F	rojectAttachmentType	Specifies the type of physical attachment, if any, between the dwelling units in the project.	N/A	N/A	N/A	CR	CR		Only provide if Fannie Mae's Condo Project Manager (CPM) system was not used for this loan. If the project contains a mix of attached and detached units, specify "Attached". If ProjectAttachmentType (Sort ID 41) cannot be determined, specify the same attachment type as the Unit. If the unit is SemiDetached specify "Attached".  The difference between ProjectAttachmentType (Sort ID 41) and AttachmentType (Sort ID 50) is that ProjectAttachmentType (Sort ID 41) is used to describe if the units in the project are attached to each other. AttachmentType (Sort ID 50) is used to describe if the dwelling unit (Subject Property) is attached to any adjacent dwelling units.	Enumerated	Attached Detached	Enumerated
42	7/23/2012	9/23/2023	FNM Implementation Notes	Revision	Documentation change to align with current FNM Selling Guide.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROJECT/PROJ ECT_DETAIL	PROJECT_DE F	rojectClassificationIdentifier	Identifies the type of project or condominium classification for the subject property and its associated review.	N/A	N/A	N/A	CR	CR	IF Sort ID 317-MortgageType = "Conventional"	Identifies the type of project review. Enter 'G' if the property is in a subdivision or is not part of an organized development. When 'G' is provided, no other condominium or cooperative project data should be provided.  E = Established PUD project F = New PUD project G = not in a condo, co-op or PUD project P = Limited Review—New condo project Q = Limited Review—Established condo project S = Full Review (with CPM)—New condo project S = Full Review (with CPM)—Established condo project T = Fannie Mac-approved condo or PUD project, including those approved through PERS process U = Full Review (with CPM)—Established condo project in the project, including those approved through PERS process U = FIM approved condo project U = FIM-approved condo project = I = III Review (with CPM)—Established condo project = I = III Review (with CPM)—I = III = III Review (with CPM)—I = IIII Review (with CP	Enumerated	E F G P Q R S T U V V	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS FNM Supported Enumerations	FNM Format
43	7/23/2012	9/23/2023	FNM Implementation Notes	Revision	Documentation change to align with current FNM Selling Guide.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROJECT/PROJ ECT_DETAIL	PROJECT_DE		This field specifies the type of design for the multiple-unit buildings in a project.	N/A	N/A	N/A	CR	CR	IF Sort ID 39- FNMCondominiumProjectManagerProjectIde ntifier does not exist AND Sort ID 47- ProjectLegalStructureType = "Condominium" AND Sort ID 41-ProjectAttachmentType = "Attached" OR F Sort ID 47- ProjectLegalStructureType = "Cooperative"	The Fannie Mae supported enumerations and definitions for ProjectDesignType are:  - GardenProject: 1 to 3 stories - MidriseProject: 4 to 7 stories - HighriseProject: 8+ Stories - HownbouseRowhouse: One in a row of identical houses or having a common wall; datached to another unit via common wall (e.g., a brownstone).  All floors above ground are included in the number of stories, Any half basements used for residential purposes are counted as a floor.  If project is classified as Lowrise, specify "GardenProject"	GardenProject HighriseProject Enumerated MidriseProject Other TownhouseRowhouse	Enumerated
44	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROJECT/PROJ ECT DETAIL	PROJECT_DE	ProjectDesignTypeOtherDescription	A free-form text field used to describe the design if Other is selected as the Project Design Type.	N/A	N/A	N/A	CR	CR	IF Sort ID 43-ProjectDesignType = "Other"	Enter "OtherSelectedOnValuationDocumentation " if the appraisal indicates "Other".	Enumerated OtherSelectedOnValuationDocumentation	Enumerated
45	7/23/2012	9/23/2023	FNM Implementation Notes	Revision	Documentation change to align with current FNM Selling Guide.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROJECT/PROJ ECT_DETAIL	PROJECT_DE		Total number of individual dwelling units in the project.	N/A	N/A	N/A	CR	CR	IF Sort ID 39- FNMCondominiumProjectManagerProjectIde intifier does not exist AND IF Sort ID 47- ProjectLegalStructureType = "Condominium" AND Sort ID 41-ProjectAttachmentType = "Attached" OR IF Sort ID 47- ProjectLegalStructureType = "Cooperative"	Only provide if Fannie Mae's Condo Project Manager (CPM) system was not used for this loan.	Numeric 5	Numeric 5
46	7/23/2012	9/23/2023	FNM Implementation Notes	Revision	Documentation change to align with current FNM Selling Guide.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROJECT/PROJ ECT_DETAIL	PROJECT_DE TAIL	ProjectDwellingUnitsSoldCount	The number of units in a building, project, or development that have been sold to date.	N/A	N/A	N/A	CR	CR	IF Sort ID 39- FNMCondominiumProjectManagerProjectIde ntifier does not exist AND Sort ID 47- ProjectLegalStructureType = "Condominium" AND Sort ID 41-ProjectAttachmentType = "Attached" OR IF Sort ID 47- ProjectLegalStructureType = "Cooperative"	Only provide if Fannie Mae's Condo Project Manager (CPM) system was not used for this loan.	Numeric 5	Numeric 5
47	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROJECT/PROJ ECT_DETAIL	TAIL	ProjectLegalStructureType	Specifies the form of ownership that defines the quality and quantity of ownership and rights to the individual unit owner.	N/A	N/A	N/A	CR	CR	IF subject property is a condominium OR cooperative		Enumerated Condominium Cooperative	Enumerated
48	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROJECT/PROJ ECT DETAIL	TAII	ProjectName	The name of the project in which subject property is located (e.g., the name of the condominium or cooperative).	N/A	N/A	N/A	CR	CR	IF Sort ID 47-ProjectLegalStructureType = "Condominium" OR "Cooperative"	ProjectName should be completed with the full Association/Corporate Legal Name of the project.	String 60	*String 50
49	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROJECT/PROJ ECT_DETAIL	TAII	PUDIndicator	Indicates that the project in which the subject property is located is a Planned Unit Development (PUD). A PUD is a project or subdivision that consists of common property and / or improvements that are owned and maintained by an owners' association for the benefit and use of the individual unit owners.	N/A	N/A	N/A	R	R	Required for all loans		Boolean false true	Boolean
49.1	7/28/2025	7/19/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	Production on the	MESSAGE/DEAL_SETS/DEAL SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROJECT/PROJ ECT_DETAIL/EXTENSION/OT HER/PROJECT_DETAIL_EXTE NSION	TAIL_EXTEN		The unique identifier assigned by Fannie Mae's Condo Project Manager (CPM) system verifying certification of the condominium project identifier as part of Fannie Mae's Condo Project Manager (CPM) system.	N/A	N/A	N/A	CI	CR	IF Sort ID 39- FNMCondominiumProjectManagerProjectIde ntifier exists		Numeric 10	Numeric 10

Sort ID	FNM Da Point Mandate I		Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
49.2	7/28/2025	7/19/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New		ES/PROPERTY/PROJECT/PROJ ECT_DETAIL/EXTENSION/OT HER/PROJECT_DETAIL_EXTE NSION	PROJECT_DE TAIL_EXTEN SION	FNMCondominiumProjectManagerP haseIdentifier	The unique identifier assigned by Fannie Mae's Condo Project Manager (CPM) system indicting the phase of the condominium project identifier as part of Fannie Mae 's Condo Project Manager (CPM) system.	N/A	N/A	N/A	CI		IF Sort ID 39- FNMCondominiumProjectManagerProjectIde ntifier exists		Numeric 10		Numeric 10
49.3	N/A	N/A	N/A	New	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROJECT/PROJ ECT_DETAIL/EXTENSION/OT HER/PROJECT_DETAIL_EXTE NSION		rRECondoProjectAdvisorProjectAsse	The unique identifier for a condominium project assessment assigned by Freddie Mac's Condo Project Advisor.	N/A	N/A	N/A	CI	O	Not Used	Not Used	N/A		N/A
49.4	N/A	N/A	N/A	New	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROJECT/PROJ ECT_DETAIL/EXTENSION/OT HER/PROJECT_DETAIL_EXTE NSION	TAIL_EXTEN	verPegueetIdentifier	The unique identifier for a Project Waiver Request (PWR) assigned by Freddie Mac's Condo Project Advisor.	N/A	N/A	N/A	CI	0	Not Used	Not Used	N/A		N/A
50	7/23/201	2 11/20/2018	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTY ES/PROPERTY/PROPERTY_DE TAIL	PROPERTY_ DETAIL	AttachmentType	Specifies the type of physical attachment, if any, between the dwelling unit and adjacent dwelling units.	N/A	N/A	N/A	R	R	Required for all loans	Enter "Attached" if the dwelling has a common wall or other direct physical connection with another dwelling, and the appraisal or other property valuation method does not indicate "Semi Detached." Enter "Detached" if the dwelling has no common wall nor any other direct physical connection with another dwelling.  Enter "Semi Detached" if the dwelling is an end unit or one of a pair of houses built side-by-side sharing a common wall, such as a duplex.  Note: The difference between Project AttachmentType (Sort ID 50) is that Project AttachmentType (Sort ID 51) is used to describe if the units in the project are attached to each other. AttachmentType (Sort ID 50) is used to describe if the units in the project are attached to each other. AttachmentType (Sort ID 50) is used to describe if the will in the project of the control of the dwelling (Subject Property) is attached to any adjacent dwellings.	Enumerated	Attached Detached SemiDetached	Enumerated
51	7/28/202	5 7/19/2024	FNM Implementation Notes FNM Supported Enumerations	Revision	FNM Revision	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTY ES/PROPERTY/PROPERTY_DE TAIL	PROPERTY_ DETAIL		Describes the construction process for the main dwelling unit of the subject property.	N/A	N/A	N/A	R	R	Required for all loans	meets the Glossary definition for Manufactured Home. Enter "SiteBuilt" if:  • Most of the dwelling's elements were created at the home's permanent site, or  • The dwelling is modular, panelized, or any other type of factory-built housing. Use "Other" when selecting a value in ConstructionMethodTypeOtherDescription	Enumerated	Manufactured Other SiteBuilt	Enumerated
52	7/28/202	5 7/19/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM FOrmat	New	FNM Revision	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER	PROPERTY_ DETAIL	ConstructionMethod TypeOtherDescri	A free form text field used to collect additional information when Other is selected for Construction Method Type.	N/A	N/A	N/A	CR	CR	IF Sort ID 51-ConstructionMethodType = "Other"		Enumerated	Container ThreeDimensionalPrintingTechnology	Enumerated
57	7/23/201	2 7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROPERTY_DE TAIL	PROPERTY_ DETAIL		The number of individual family dwelling units being financed in the subject property.	N/A	N/A	N/A	R	R	Required for all loans		Numeric 2	1 2 3 4	Numeric 2

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS FNM Supported Enumerations	FNM Format
63	7/28/2025	10/18/2024	FNM Implementation Notes FNM Supported Enumerations	Revision	Effective Date.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROPERTY_DE TAIL		PropertyEstateType	Specifies the ownership interest in the property.	N/A	N/A	N/A	R	R	Required for all loans	If property is located on tribal trust land enter "Leasehold". Leasehold is not limited to tribal trust land.	Enumerated FeeSimple Leasehold	Enumerated
65	7/23/2012	11/20/2018	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROPERTY_DE TAIL		PropertyFloodInsuranceIndicator	An indicator denoting whether the property securing the mortgage has flood insurance.	N/A	N/A	N/A	R	R	Required for all loans	Enter "true" if:  • flood insurance was obtained in accordance with the Fannie Mae Selling Guide requirement or  • flood insurance is not required according to the Fannie Mae Selling Guide, and the subject property has flood insurance.	Boolean false true	Boolean
67	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROPERTY_DE TAIL		PropertyStructureBuiltYear	The year in which the structure on the property was completed.	N/A	N/A	N/A	CI	CR	IF Sort ID 89-PropertyValuationMethodType  "None"	This data point is required if an appraisal was completed. Provide the year the property was built from the appraisal documentation. Note: This data point is not reported on the redesigned URLA.	үүүү	YYYY
69	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROPERTY_DE TAIL		PropertyUsageType	Specifies the usage intention of the borrower for the property.	N/A	N/A	N/A	R	R	Required for all loans		Investment Enumerated PrimaryResidence SecondHome	Enumerated
77	7/28/2025	7/19/2024	FNM Conditionality Details FNM Implementation Notes	Revision	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTY ES/PROPERTY/PROPERTY_UN ITS/PROPERTY_UNIT/PROPER TY_UNIT_DETAIL	UNIT_DETAI	BedroomCount	The total number of bedrooms in the property dwelling unit.	N/A	N/A	N/A	CR	CR	IF (Sort ID 69-PropertyUsageType = "Investment" OR Sort ID 57- FinancedUnitCount > "1")	Indicate the total number of bedrooms for each unit. For a studio/efficiency, provide "0". In the rare case that there are more than nine bedrooms, provide "9".  Include only above-grade bedrooms for 1-unit properties.  Include both above and below-grade bedrooms for 2-4 unit properties.  The Property_Unit container may be repeated up to four times to allow delivery of unit data.	Numeric 2	*Numeric I
78	7/23/2012	1/24/2022	Corrected FNM Conditionality Format FNM Implementation Notes	Revision	change to be made as soon as possible - validate	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTY_UN ES/PROPERTY_PROPERTY_UN ITS/PROPERTY_UNIT/PROPER TY_UNIT_DETAIL	PROPERTY_ UNIT_DETAI L	PropertyDwellingUnitEligibleRentA mount	The actual contract rent amount if the property dwelling unit is rented. If there is no active lease, this is the monthly market value amount.	N/A	N/A	N/A	CR	CR	IF Sort ID 69-PropertyUsageType = "Investment" OR Sort ID 57- FinancedUnitCount > "1"	Indicate for each unit (1) the current actual monthly rent, if the unit is currently rented or (2) the estimated market rent, if the unit is not currently rented.  Round to the nearest dollar. The only reasonable values supported at this time are restricted to a format of Numeric 5	Numeric 9	*Numeric 5
80	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY_VA LUATIONS/PROPERTY_VALU ATION/AVMS/AVM	AVM	AVMModelNameType	The name of the AVM model used to calculate the valuation of the subject property.	N/A	N/A	N/A	CR	CR	IF Sort ID 89-PropertyValuationMethodType = "AutomatedValuationModel" AND IF applies	Only supply one AVM container.	Enumerated See "Enumerations" tab for complete list	Enumerated
81	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROPERTY_VA LUATIONS/PROPERTY_VALU ATION/AVMS/AVM		AVMModelNameTypeOtherDescripti on	The name of the AVM model used to calculate the valuation of the subject property when Other is selected from the enumerated list.	N/A	N/A	N/A	CR	CR	IF Sort ID 80-AVMModelNameType = "Other"		Enumerated MTM	Enumerated
82	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTY_VA LUATIONS/PROPERTY_VAL LUATIONS/PROPERTY_VALU ATION/PROPERTY_VALUATI ON_DETAIL	VALUATION	Appraisalldentifier	A unique identifier assigned by a party for all appraisal data delivered to the party for this loan.	N/A	N/A	N/A	CR	CR	IF Sort ID 89-PropertyValuationMethodType  ⇔ "None"	The identifier referred to as the "Document File Identifier" in the Uniform Collateral Data Portal (UCDP). Lender obtains the "Document File Identifier" from UCDP and transmits it in the "Appraisal Identifier" field in Loan Delivery. This field associates the appraisal data transmitted by the lender to UCDP with the Loan Delivery record. As such, this field is conditional based on UCDP mandated requirements.  At this time the only reasonable values are 10 characters long.	String 10	String 10

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container MISMO Data Point	Name MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
83	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTY ES/PROPERTY_VA LUATION/PROPERTY_VALU ATION/PROPERTY_VALUATI ON_DETAIL	PROPERTY_ VALUATION _DETAIL	Statement of property's value from a valid property valuation source.	N/A	N/A	N/A	R	R	Required for all loans	If Fannie Mae waived the requirement for an appraisal for a Desktop Underwriter <sup>1</sup> loan caseffie, indicate the "sales price" submitted to Desktop Underwriter (for a purchase money transaction) or the lender's estimated value (for a refinance transaction). Round down to nearest whole dollar.	Numeric 9		Numeric 9
84	7/23/2012	11/20/2018	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change		PROPERTY_ VALUATION _DETAIL	Date Effective date of the property valuation on th subject property.	e N/A	N/A	N/A	CR	CR	IF Sort ID 89-PropertyValuationMethodType  > "None"	For mortgages with an appraisal, provide the effective date of appraisal. For mortgages with an appraisal and Appraisal Update and/or Completion Report (FNM 1004D), provide the effective date of appraisal. None of the dates from the 1004D should be provided. For loans with any other valuation method, provide the date reported on the form or method used. This data point is conditionally required	YYYY-MM- DD		YYYY-MM-DD
															based on whether a property evaluation exists; it does not apply to all loans.			
85	7/28/2025	7/19/2024	FNM Conditionality Details FNM Implementation Notes	Revision		ES/PROPERTY_VA LUATIONS/PROPERTY_VALU ATION/PROPERTY_VALUATI ON_DETAIL	PROPERTY_ VALUATION _DETAIL	e Specifies the form or document used to provide the property valuation.	N/A	N/A	N/A	CR	CR	(IF Appraisal ◇ New UAD 3.6) AND (IF Sort ID 317-MortgageType = "Conventional" AND (Sort ID - 90 PropertyValuationMethodType ◇ "AutomatedValuationModel") AND (Sort ID 90 PropertyValuationMethodType ◇ "None")	form used to provide the property value upon which the loan underwriting decision was based.  Enumeration and Corresponding Appraisal Form #: FNM 1004 / FRE 70 = UniformResidentialAppraisalReport - FNM 1002 / FRE 70 = ManufacturedHomeAppraisalReport - FNM 1025 / FRE 72 = ManufacturedHomeAppraisalReport - FNM 1025 / FRE 72 = IndividualCondominiumUnitAppraisalReport - FNM 1073 / FRE 465 = IndividualCondominiumUnitAppraisalReport - FNM 1075 / FRE 466 = ExteriorOnlyInspectionIndividualCondominiumUnitAppraisalReport - FNM 2000 / FRE 1032 = One UnitResidentialAppraisalFieldReview Report - FNM 2055 / FRE 2055 = ExteriorOnlyInspectionResidentialAppraisal Report - FNM 2055 / FRE 2055 = ExteriorOnlyInspectionResidentialAppraisal Report - FNM 2055   FRE 2055 = ExteriorOnlyInspectionResidentialAppraisal Report - FNM 2095   IndividualCooperativeInterestAppraisalReport - FNM 2095 = ExteriorOnlyInspectionIndividualCooperativeInterestAppraisalReport - FNM 2095 = FN		ExteriorOnlyInspectionIndividualCondominiumUnitAppraisalReport ExteriorOnlyInspectionIndividualCooperativeInterestAppraisalReport ExteriorOnlyInspectionResidentialAppraisalReport IndividualCoodominiumUnitAppraisalReport IndividualCooperativeInterestAppraisalReport ManufacturedHomeAppraisalReport ManufacturedHomeAppraisalRedReviewReport SmallResidentialAppraisalFieldReviewReport SmallResidentialIncomePropertyAppraisalReport TwoToFourUnitResidentialAppraisal UniformResidentialAppraisalReport	Enumerated
86	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROPERTY_VA LUATIONS/PROPERTY_VALU ATION/PROPERTY_VALUATI ON DETAIL	VALUATION PropertyValuationFormTyp	eOtherDe A free-form text field used to collect additional information when Other is selecte for Property Valuation Form Type.	d N/A	N/A	N/A	CI	o	Not Used	Not Used	String100		String100
89	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY_PROPERTY_VAL ULATIONS/PROPERTY_VALU ATION/PROPERTY_VALUATI ON_DETAIL	VALUATION PropertyValuationMethod7	Specifies the method by which the property value was assessed.	N/A	N/A	N/A	R	R	Required for all loans	If property inspection or fieldwork has been waived, supply "None" in Property/valuation/MethodType and populate Sort ID 376 - InvestorCollateralProgramIdentifier. For more detailed information, please refer the Appraisal Method Job Aid located on Famineae com.	Enumerated	AutomatedValuationModel DesktopAppraisal DriveBy FullAppraisal None Other	Enumerated
90	7/28/2025	3/22/2024	FNM Implementation Notes FNM Supported Enumerations	Revision	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/PROPERTY_VA LUATIONS/PROPERTY_VALU ATION/PROPERTY_VALUATI ON DETAIL	VALUATION PropertyValuationMethod I	A free-form text field used to capture a description of the Property Valuation Method Type when Other is selected.	i N/A	N/A	N/A	CR	CR	IF Sort ID 89-PropertyValuationMethodType = "Other"	Enter "FieldReview" if a field review was used to value the subject property. Enter "HybridAppraisal" if a hybrid appraisal was used to value the subject property.	Enumerated	FieldReview HybridAppraisal	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
90.1	7/28/2025	10/18/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Fromat	Revision		MESSAGE/DEAL_SETS/DEAL_ SET/DEAL_SIDEAL_COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY/EXTENSION/O THER.PROPERTY_EXTENSION/O N/DEED_RESTRICTION	DEED_REST RICTION I	DeedRestrictionTermMonthsCount	Length of period in which the resale restrictions may remain in place on the property.	N/A	N/A	N/A	CR	CR	IF Applies		Numeric 3		Numeric 3
90.2	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/COLLATER ALS/COLLATERAL/PROPERTI ES/PROPERTY_EXTENSION/O THER/PROPERTY_EXTENSION/O NENERGY_IMPROVEMENT/E NERGY_IMPROVEMENT_ITE MS:ENERGY_IMPROVEMENT ITEM	PROVEMENT I	tenewableEnergyComponentType	A value from a MISMO prescribed list that specifies the type of renewable energy component present on the site.	N/A	N/A	N/A	CI	0	Not Used	Not Used	N/A		N/A
91	7/23/2012	7/10/2018	FNM Implementation Notes	Revision		MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/CO MBINED_LTVS/COMBINED_L TV	COMBINED_ C	CombinedLTVRatioPercent	The result of dividing the combined unpaid principal balance (UPB) amounts of the first and all subordinate mortgages, excluding undrawn home equity lines of credit amounts, by the value of the subject property.	N/A	N/A	N/A	R	R	Required for all loans	Unless otherwise specified in the Selling Guide, divide the sum of the original loan amount of the first mortgage (which includes any financed mortgage insurance premium), the drawne portion (outstanding principal balance) of any HELOC from which the borrower has withdrawn funds, and the unpaid principal balance of all other subordinate financing by (i) in the case of a purchase Price Amount (SortID 195) or ToportyvaluationAmount (SortID 83), or (ii) in the case of a refinance transaction, the PropertyValuationAmount (SortID 83).  If a first mortgage has no subordinate liens, enter the loan-to-value ratio of the first mortgage.  Only whole numbers will be supported at this time. The CLTV must be truncated (shortened) to two decimal places. The truncated result must be rounded up to the next whole percent. For example 96.001% will be delivered as 96; 80.01% will be delivered as 96; 80.01% will be delivered as 81.	Percent 3.4		*Numeric 3
92	7/23/2012	7/10/2018	FNM Implementation Notes	Revision		MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/CO MBINED_LTVS/COMBINED_L TV	COMBINED_ I LTV e	IomeEquityCombinedLTVRatioPero nt	The result of dividing the sum of the unpaid principal balance (UPB) of the first mortgage, the full amount of any home equity line of credit (whether drawn or undrawn), and the balance of any other subordinate financing by the value of the subject property.	N/A	N/A	N/A	CR	CR	IF Sort ID 513-HELOCIndicator = "true"	Frowde the  "HomeEquityCombinedLTVRatioPercent" in the "HCLTV" field for loans with a concurrently closing HELOC or an existing HELOC. Unless otherwise specified in the Selling Guide, divide the sum of the original loan amount of the first mortgage (which includes any financed mortgage insurance premium), the amount of the HELOC (whether or not there have been any draws), and the unpaid principal balance of all other subordinate financing by (i) in the case of a purchase brice Amount (SortID 195) or (ii) in the case of a prechase transaction, the PropertyValuationAmount (SortID 83), or (ii) in the case of a refinance transaction, the PropertyValuationAmount (SortID 83).  The HCLTV must be truncated (shortened) cannot adecimal tabox. The removed of the property of the prop			*Numeric 3
93	7/23/2012	7/23/2012	N/A	N/A		MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN	LOAN I	.oanRoleType	Used as an attribute on LOAN to distinguish subject loans from related loans.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	Loankolet ype is 'SubjectLoan' for this occurrence of LOAN.  For this LOAN container, specify either LoanStateType is 'AlColosing' if the loan IS NOT a modification (MortgageModificationIndicator (Sort ID 397) is 'false') OR specify LoanStateType is "AlModification" if the loan IS a modification (MortgageModificationIndicator (Sort ID 397) is 'fuse')		SubjectLoan	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
102	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO ANADJUSTMENT/CONVERSI ON_ADJUSTMENT/CONVERSI ON_ADJUSTMENT_LIFETIME ADJUSTMENT_LIFETIME ADJUSTMENT_RULE	ConversionType	Specifies the type of conversion permissible for a loan as stated on the mortgage documents.	N/A	N/A	N/A	CI	O	Not Used	Not Used	N/A		N/A
110	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/ADJUSTMENT/INTEREST_ RATE_ADJUSTMENT/INDEX_ RULES/INDEX_RULE	ndexSourceType	Specifies the type and source of index to be used to determine the interest rate at each adjustment.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 138-LoanAmortizationType = "AdjustableRate"	Always specify "Other" and provide IndexSourceTypeOtherDescription (Sort ID 111)	Enumerated	Other	Enumerated
111	7/23/2012	10/1/2021	FNM Implementation Notes FNM Supported Enumerations	Revision	Code change to be made as soon as possible		ndexSourceTypeOtherDescription	An enumerated field used to collect additional Index Source Type values when needed.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 110-IndexSourceType = "Other"	Always specify "Other" in IndexSourceType (Sort ID 110) and supply the index here.	Enumerated	See "Enumerations" tab for complete list	Enumerated
113	7/23/2012	7/23/2012	N/A	N/A	N/A	RATE_ADJUSTMENT/INTEREST_ INDEX_RULE RATE_ADJUSTMENT/INDEX_ RULES/INDEX_RULE	nterestAndPaymentAdjustmentIndex .eadDaysCount	The number of days prior to an interest rate effective date used to determine the date for the index value when calculating both a new interest rate and a principal and interest payment.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 138-LoanAmortizationType = "AdjustableRate"	The lookback period for a standard ARM. For MBS, all loans in the pool must have the same InterestAndPaymentAdjustmentIndexLead DaysCount.	Numeric 3		Numeric 3
114	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEALS/DEALS/LOANS/LO ANADJUSTMENT/INTEREST_ RATE_ADJUSTMENT/INTERE ST_RATE_LIFETIME_ADJUST MENT_RULE  MENT_RULE	CeilingRatePercent	The stated maximum percentage to which the interest rate can increase over the life of the loan.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 138-LoanAmortizationType = "AdjustableRate"	The only reasonable values supported at this time are restricted to a format of Percent 2.4	Percent 3.4		*Percent 2.4
115	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEALS/DEALS/LOANS/LO ANADJUSTMENT/INTEREST_ RATE_ADJUSTMENT/INTERE ST_RATE_LIFETIME_ADJUST MENT_RULE MENT_RULE	FirstRateChangePaymentEffectiveDat	The due date of the payment at the first calculated interest rate change. To arrive at the actual (true) date that interest begins to accrue at the changed rate, one payment period is subtracted if interest is paid in arrears.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 138-LoanAmortizationType = "AdjustableRate"		YYYY-MM- DD		YYYY-MM-DD
116	7/23/2012	10/1/2017	FNM Conditionality Details FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO INTEREST_R ANADJUSTMENT/INTEREST_ATE_LIFETI RATE_ADJUSTMENT/INTERE ME_ADJUST MENT_RULE MENT_RULE	FloorRatePercent	The stated minimum rate to which the interest rate can decrease to over the life of the loan.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 138-LoanAmortizationType = "AdjustableRate"	Enter the Floor as specified on the Note. If a floor is not indicated, the margin should be used.  The only reasonable values supported at this time are restricted to a format of Percent 2.4  Note: The update reflected here is allowed as early as 4/03/2017 and required on 101/2017.	Percent 3.4		*Percent 2.4
117	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO INTEREST_R ANADJUSTMENT/INTEREST_ RATE_ADJUSTMENT/INTERE ST_RATE_LIFETIME_ADJUST MENT_RULE MENT_RULE	nterestRateRoundingPercent	The percentage to which the interest rate is rounded when a new interest rate is calculated. This field is used in conjunction with Interest Rate Rounding Type, which indicates how rounding should occur.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 138-LoanAmortizationType = "AdjustableRate" AND interest rate roundinexists	Used in conjunction with InterestRateRoundingType (Sort ID 118). 8 All loans in the pool must have the same InterestRateRoundingPercent.	Percent 3.4		Percent 3.4
118	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/ADJUSTMENT/INTEREST_ATE_LIFETI RATE_ADJUSTMENT/INTEREST_ATE_LIFETI ST_RATE_LIFETIME_ADJUST MENT_RULE  MENT_RULE	nterestRateRoundingType	Specifies how the interest rate is rounded when a new interest rate is calculated for an ARM change. The interest rate can be rounded Up, Down, or to the Nearest Percent. This field is used in conjunction with Interest Rate Rounding Percent, which indicates the percentage to which the rounding occurs.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 138-LoanAmortizationType = "AdjustableRate"	Used in conjunction with InterestRateRoundingPercent (Sort ID 117). All loans in the pool must have the same InterestRateRoundingType.	Enumerated	Down Nearest NoRounding Up	Enumerated
119	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGEDEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO INTEREST_R ANADJUSTMENT/INTEREST_ATE_LIFETI RATE_ADJUSTMENT/INTERE ME_ADJUSTMENT_RATE_LIFETIME_ADJUST MENT_RULE	MarginRatePercent	The number of percentage points to be added to the index to arrive at the new interest rate.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 138-LoanAmortizationType = "AdjustableRate"	The only reasonable values supported at this time are restricted to a format of Percent 2.4	Percent 3.4		*Percent 2.4
120	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANSLO AN/ADJUSTMENT/INTEREST_R ATE_PER_CHA ST_RATE_PER_CHANGE_ADJU USTMENT_RULES/INTEREST_ MENT_RULES/INTEREST_ MENT_RULES/INTEREST_RULES/INTEREST_RULES/INTEREST_RULES/INTEREST_RULES/INTEREST_RULES/INTEREST_RULES/INTEREST_RULES/INTEREST_RULES/INTEREST_RULES/INTEREST_RULES/INTEREST_RULES/INTEREST_RULES/INTEREST_RULES/INTEREST_RULES/INTEREST_RULES/INTEREST_RULES/INTEREST_RULES/INTEREST_RULES/INTEREST_RULES/I	MjustmentRuleType	Specifies whether the occurrence of the adjustment is the first change or a subsequent change.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 138-LoanAmortizationType = "AdjustableRate"	Must provide two iterations of the INTEREST_RATE_PER_CHANGE_ADJ USTMENT_RULE container. One with the AdjustmentRuleType equals "First" and the second AdjustmentRuleType equals "Subsequent".	Enumerated	First Subsequent	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
121	7/23/2012	6/27/2016	N/A	N/A	N/A	RATE_ADJUSTMENT/INTEREST_ RATE_ADJUSTMENT/INTERE AT	NTEREST_R .TE_PER_CH NGE_ADJU TMENT_RU E		The maximum number of percentage points by which the rate can decrease from the previous interest rate.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 138-LoanAmortizationType = "AdjustableRate" AND decrease cap exists	Enter the maximum number of percentage points by which the rate can decrease from the previous interest rate as specified on the note that will be in effect at the First Rate Change Date with AdjustmentRuleType (Sort ID 120) equal to "First"  Enter the maximum number of percentage points by which the rate can decrease from the previous interest rate as specified on the note that will be in effect at the First Rate Change Date with AdjustmentRuleType (Sort ID 120) equal to "Subsequent".	Percent 3.4		Percent 3.4
122	7/23/2012	6/27/2016	N/A	N/A	N/A	RATE_ADJUSTMENT/INTEREST_ RATE_ADJUSTMENT/INTERE ST_PATE_PEP_CHANGE_ADJ	NTEREST_R .TE_PER_CH .NGE_ADJU TMENT_RU E		The maximum number of percentage points by which the rate can increase from the previous interest rate.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 138-LoanAmortizationType = "AdjustableRate"	Enter the maximum number of percentage points by which the rate can increase from the previous interest rate as specified on the note that will be in effect at the First Rate Change Date with AdjustmentRuleType (Sort ID 120) equal to "First"  Enter the maximum number of percentage points by which the rate can increase from the previous interest rate as specified on the note that will be in effect at the First Rate Change Date with AdjustmentRuleType (Sort ID 120) equal to "Subsequent".	Percent 3.4		Percent 3.4
123	7/23/2012	6/27/2016	N/A	N/A	N/A	RATE_ADJUSTMENT/INTEREST_ RATE_ADJUSTMENT/INTERE AT	NTEREST_R TE_PER_CH NGE_ADJU TMENT_RU E	PerChangeRateAdjustmentEffectiveD ate	The date when the Interest Rate Per Change Adjustment Rule first becomes applicable. The Interest Rate Per Change Adjustment Rule remains in effect unless another Interest Rate Per Change Adjustment Rule with a later date is present on the loan.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 138-LoanAmortizationType = "AdjustableRate"	Enter the First Rate Change Date with AdjustmentRuleType (Sort ID 120) equal to 'First."  Enter the Second Change Date with AdjustmentRuleType (Sort ID 120) equal to 'Subsequent'	YYYY-MM- DD		YYYY-MM-DD
124	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_SETS/DEAL_SETS/DEALS/DEALS/DEALS/LOANS/LOAN/ADJUSTMENT/INTEREST_ATRATE_ADJUSTMENT/INTERE	NTEREST_R .TE_PER_CH .NGE_ADJU TMENT_RU E	PerChangeRateAdjustmentFrequency MonthsCount	The number of months between rate adjustments, if the interest rate on the subject loan can change.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 138-LoanAmortizationType = "AdjustableRate"	Enter the number of months between the initial rate adjustment and the second rate adjustment with AdjustmentRuleType (Sort ID 120) equal to "First" Enter the number of months between the second rate adjustment and the third rate adjustment with AdjustmentRuleType (Sort ID 120) equal to "Subsequent".	Numeric 3		Numeric 3
126	7/23/2012	6/27/2016	N/A	N/A	N/A	AN/ADJUSTMENT/PKINCIPAL AND_INTEREST_PAYMENT_ ADJUSTMENT/PRINCIPAL_AN D_INTEREST_PAYMENT_PER CHANGE ADJUSTMENT PLI CHANGE ADJUSTMENT PLI	RINCIPAL_ ND_INTERE T_PAYMEN _PER_CHA IGE_ADJUS MENT_RUL	AdjustmentRuleType	Specifies whether the occurrence of the adjustment is the first change or a subsequent change.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CI	CR	IF Sort ID 138-LoanAmortizationType= "GrowingEquityMortgage"	Only provide one instance of this container: AdjustmentRuleType (Sort ID 120) equal to "Subsequent"	Enumerated	Subsequent	Enumerated
131	7/23/2012	6/27/2016	N/A	N/A	N/A	AN/ADJUSTMENT/PKINCIPAL AND_INTEREST_PAYMENT_ ADJUSTMENT/PRINCIPAL_AN D_INTEREST_PAYMENT_PER CHANGE ADJUSTMENT BLI NC	RINCIPAL_ ND_INTERE T_PAYMEN _PER_CHA IGE_ADJUS MENT_RUL		The number of percentage points by which the principal and interest payment adjusts.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CI	CR	IF Sort ID 138-LoanAmortizationType= "GrowingEquityMortgage"	For AdjustmentRuleType (Sort ID 126) is "Subsequent". The only reasonable values supported at this time are restricted to a format of Percent 2.4	Percent 3.4		*Percent 2.4
135	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/AMORTIZATION/AMORTI ZATION_RULE			The maximum number of months over which an extendable mortgage may be amortized.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CI	CR	If loan has an extendable term	Extendable refers to a balloon product that has the option to extend to a full term after an initial set period.	Numeric 3		Numeric 3
136	7/23/2012	7/23/2012	N/A	N/A	N/A		MORTIZATI N_RULE		The number of periods (as defined by the Loan Amortization Period Type) over which the scheduled loan payments of principal and/or interest are calculated to retire the obligation.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans		Numeric 3		Numeric 3
137	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/AMORTIZATION/AMORTI ZATION_RULE		LoanAmortizationPeriodType	The duration of time used to define the period over which the loan is amortized.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	LoanAmortizationPeriodType must equal "Month"	Enumerated	Month	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format FNM Supported Enumerations	FNM Format
138	7/23/2012	6/8/2021	FNM Supported Enumerations	Revision	as soon as possible - validate	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/AMORTIZATION/AMORTI ZATION_RULE		LoanAmortizationType	A classification or description of a loan generally based on the changeability of the rate or payment over time.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	For MBS, all loans in the pool must have the same LoanAmortizationType.	Enumerated AdjustableRate Fixed	Enumerated
145	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/BUYDOWN/BUYDOWN_C ONTRIBUTORS/BUYDOWN_CO NTRIBUTOR_DETAIL	OD DETAIL	BuydownContributorType	Specifies the source of the buydown funds.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 228- BuydownTemporarySubsidyIndicator = "true"	Supply "Other" if the contributor is an Interested Party. Supply "Lender" for temporary buydowns funded with Premium Financing. Supply "Borrower" for all other temporary buydown contributors. Il Ican does not have a temporary buydown (i.e. permanent buydown) then this field does not apoly.	Enumerated Lender Other	Enumerated
146	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/BUYDOWN/BUYDOWN_C ONTRIBUTORS/BUYDOWN_C ONTRIBUTOR/BUYDOWN_CO NTRIBUTOR DETAIL	OR DETAIL	BuydownContributorTypeOtherDescr iption	A free-form text field used to specify the type of contributor that is the source of the buydown funds when Other is selected as the Buydown Contributor Type.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 145-BuydownContributorType = "Other"		Enumerated InterestedThirdParty	Enumerated
147	6/27/2016	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/BUYDOWN/BUYDOWN_R ULE	BUYDOWN_ RULE	BuydownChangeFrequencyMonthsCo unt	The time interval in months between interest rate increases during the buydown period. For example, if the interest rate increases annually during a two year buydown, the frequency of interest rate change is 12 months.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 228- BuydownTemporarySubsidyIndicator = "true"	Enter the number of months that represents the time interval in months between interest rate increases during the buydown period. For example, if the interest rate increases annually during a two year buydown, the frequency of interest rate change is 12 months.	Numeric 3	Numeric 3
148	6/27/2016	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/BUYDOWN/BUYDOWN_R ULE		BuydownDurationMonthsCount	The total number of months during which any buydown is in effect. This represents the accumulation of all the buydown periods.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 228- BuydownTemporarySubsidyIndicator = "true"	Enter the number of months for which the buydown is in effect.  For example: In a 3-2-1 buydown over 3 years, enter "36".	Numeric 3	Numeric 3
149	6/27/2016	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/BUYDOWN/BUYDOWN_R ULE		BuydownIncreaseRatePercent	The amount by which the interest rate can increase at each adjustment period within the buydown duration.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 228- BuydownTemporarySubsidyIndicator = "true"	Enter the percentage by which the interest rate can increase at each adjustment period within the buydown duration. For example, if the interest rate increases 1% annually during a two year buydown, the percentage increase is 1.0.	Percent 3.4	Percent 3.4
150	6/27/2016	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL SET/DEALS/DEAL/LOANS/LO AN/BUYDOWN/BUYDOWN_R ULE	BUYDOWN_ RULE	BuydownInitialDiscountPercent	The percent by which the interest rate was bought down at origination. For example, for a 3-2-1 buydown, this would be 3.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 228- BuydownTemporarySubsidyIndicator = "true"	Include for all sources (Borrower/Seller/Lender/Builder).  If the subject loan is a non-modified loan and that loan has a buydown feature, enter the difference between the Note Rate and the bought down' rate that goes into effect as of closing.  If the subject loan is a modified loan, and that loan has a buydown feature, enter the	Percent 3.4	Percent 3.4
151	5/20/2019	5/20/2019	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	Revision	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL SET/DEALS/DEAL/LOANS/LO AN/CLOSING_INFORMATION/ CLOSING_COST_FUNDS/CLOS ING_COST_FUND	CLOSING_CO ST_FUND	ClosingCostContributionAmount	The dollar amount of the individual Closing Cost Funds Type.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	If Available	If Closing Cost data is provided, the data must include an amount, a supported source enumeration and a supported type enumeration.	Amount 9.2	Amount 9.2

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS FNM Supported Enumerations	FNM Format
152	5/20/2019	5/20/2019	Loan Role Type Loan State Type ULDD ULDD FOR Onditionality FNM Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	Revision		MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/CLOSING_INFORMATION/ CLOSING_COST_FUNDS/CLOS ING_COST_FUND	CLOSING_CO ST_FUND	ClosingCostFundsType	Specifies the general names (type) of items commonly used as payment for the closing costs in a mortgage loan transaction.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 151- ClosingCostContributionAmount ≥ "1"	If Closing Cost data is provided, the data must include an amount, a supported source enumeration and a supported type enumeration.  If the asset reported to DU was applied to closing costs, map the new DU Asset Type enumerations as follows:  Map DU IndividualDevelopmentAccount to ULDD CheckingSavings  Map DU Indichusrune to ULDD LifeInsurance to ULDD LifeInsurance OLDD LifeInsurance to ULDD LifeInsurance to ULDD LifeInsurance CashValue  Map DU DroceedisFromNateOffNonRealEstateAsset to ULDD SaleOftChattel  Wap DU ProceedisFromSaleOffNonRealEstateAsset to ULDD UnsecuredBorrowedFunds  Map DU BroceOstoPromitions OtherLiquidAsset" and "OtherNonLiquidAsset" should not be mapped to any valid ULDD Source.	BridgeLoan CashOnHand CheckingSavings Contribution CreditCard EquityOnSoldProperty EquityOnSoldProperty EquityOnSoldProperty ForgivableSecuredLoan GiftFunds Grant LifeInsuranceCashValue Enumerated LotEquity Other PremiumPunds RentWithOptionToPurchase RetirementFunds SaleOfChattel SecuredLoan StocksAndBonds SweatEquity TrustFunds UnsecuredBorrowedFunds UnsecuredBorrowedFunds	Enumerated
153	5/20/2019	5/20/2019	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	Revision		MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEALL/OANS/LO AN/CLOSING_INFORMATION/ CLOSING_COST_FUNDS/CLOS ING_COST_FUND	CLOSING_CO ST_FUND	ClosingCostFundsTypeOtherDescript	A free-form text field used to collect additional information when Other is selected for Closing Cost Funds Type.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 152-ClosingCostFundsType = "Other"	If Closing Cost data is provided, the data must include an amount, a supported source enumeration and a supported type enumeration.	AggregatedRemainingTypes Enumerated SecondaryFinancingHeLOC	Enumerated
154	5/20/2019	9/23/2023	FNM Implementation Notes	Revision	Documentation update to align with current functionality.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/CLOSING_INFORMATION/ CLOSING_COST_FUNDS/CLOS ING_COST_FUND	CLOSING_CO ST_FUND	ClosingCostSourceType	Identifies the source or contributor of funds used for the closing cost.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 151- ClosingCostContributionAmount ≥ "1"	If Closing Cost data is provided, the data must include an amount, a supported source enumeration and a supported type enumeration.  If the gift or grant reported to DU was applied to closing costs, map the new DU Funds Source enumerations as follows:	Borrower CommunityNonProfit Employer FederalAgency Lender LocalAgency Usender Enumerated CompenySeller PropertySeller Relative ReligiousNonProfit StateAgency	Enumerated
155	5/20/2019	5/20/2019	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Fromat	Revision		MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/CLOSING_INFORMATION/ CLOSING_COST_FUNDS/CLOS ING_COST_FUND	CT LINE	ClosingCostSourceTypeOtherDescrip tion	A free-form text field used to collect additional information when Other is selected for Closing Cost Source Type.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 154-ClosingCostSourceType = "Other"	If Closing Cost data is provided, the data must include an amount, a supported source enumeration and a supported type enumeration.	AggregatedRemainingSourceTypes Enumerated FHLBAffordableHousingProgram USDARuralHousing	Enumerated
157	7/28/2025	3/22/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	Revision	FNM Revision Effective Date. FNM Data Point	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEALL/OANS/LO AN/CLOSING_INFORMATION COLLECTED_OTHER_FUNDS/ COLLECTED_OTHER_FUND	COLLECTED _OTHER_FU ND	OtherFundsCollectedAtClosingAmou nt	The dollar amount of the Other Funds Collected At Closing Type.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 228- BuydownTemporarySubsidyIndicator = "true' OR IF Applies	TBD	Amount 9.2	Amount 9.2

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath Parent Containe	r MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
158	7/28/2025	3/22/2024	Loan Role Type Loan State Type ULIDD Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULIDDS Format FNM Supported Enumerations FNM Format	Revision	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	AN/CLOSING_INFORMATION/ _OTHER_H	D U OtherFundsCollectedAtClosingType	Specifies how to apply other funds that are collected from the borrower at closing.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 157- OtherFundsCollectedAtClosingAmount Exists	TBD	Enumerated	Other	Enumerated
159	7/28/2025	3/22/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	Revision	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	: MESSAGE/DEAL_SETN/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/CLOSING_INFORMATION:_OTHER_I COLLECTED_OTHER_FUNDS/ ND COLLECTED_OTHER_FUND		A free-form text field used to collect additional information when Other is selected for Other Funds Collected At Closing Type.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR		IF Sort ID 158 OtherFundsCollectedAtClosingType = "Other"	TBD	Enumerated	Buydown	Enumerated
162	7/23/2012	6/8/2021	FNM Supported Enumerations	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/CONSTRUCTION	ConstructionLoanType	Specifies the specific type of construction loan.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 231-ConstructionLoanIndicator = "true"	Product not supported at this time, ConstructionLoanIndicator (Sort ID 231) should always = "false"	Enumerated	ConstructionToPermanent	Enumerated
163	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/CONSTRUCTION	CT ConstructionToPermanentClosingFeatureType	Specifies the type of feature associated with closing for the Construction To Permanent Ioan.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 162-ConstructionLoanType = "ConstructionToPermanent"	Product not supported at this time, ConstructionLoanIndicator (Sort ID 231) should always = "false"	Enumerated	AutomaticConversion ModificationAgreement NewNote	Enumerated
165	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/CONSTRUCTION	CT ConstructionToPermanentClosingTy	Specifies the type of closing for the Construction to Permanent loan.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 162-ConstructionLoanType = "ConstructionToPermanent"	Product not supported at this time, ConstructionLoanIndicator (Sort ID 231) should always = "false"	Enumerated	OneClosing TwoClosing	Enumerated
167	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/CONSTRUCTION	CT ConstructionToPermanentFirstPaymentDueDate	The due date of the first payment of the permanent mortgage phase of a construction to permanent loan.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 162-ConstructionLoanType = "ConstructionToPermanent"	Product not supported at this time, ConstructionLoanIndicator (Sort ID 231) should always = "false"	YYYY-MM- DD		YYYY-MM-DD
172	5/20/2019	11/19/2018 (Import) 1/28/2019 (UI)	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	Revision	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/DOWN_PAYMENTS/DOW MENT MENT	Y DownPaymentAmount	The dollar amount of the borrower's Down Payment Type. Collected on the URLA in Section II (Source of Down Payment).	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	If Available	If Down Payment data is provided, the data must include an amount, a supported source enumeration and a supported type enumeration. The down payment amount is the difference between the purchase price and the original UPB of the loan (excluding any financed mortgage insurance (MI) premium amounts).	Amount 9.2		Amount 9.2
173	5/20/2019	9/23/2023	FNM Implementation Notes	Revision	Documentation update to align with current functionality.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/DOWN_PAYMENTS/DOW N_PAYMENT	Y DownPaymentSourceType	Specifies the entity providing funds for the down payment.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 172-DownPaymentAmount>=1	If Down Payment data is provided, the data must include an amount, a supported source enumeration and a supported type enumeration.  If the gift or grant reported to DU was applied to down payment, map the new DU Funds Source enumerations as follows:  • Map DU Institutional to ULDD Originating Lender  • Map DU NonProfitInstrumentalityOfGovernment to ULDD CommunityNonProfit  • Map DU NonParentRelative, Parent or UmmarriedParter to ULDD Relative The DU enumeration "UnrelatedFriend" should be mapped to Relative.  Enter "Originating Lender" for all lender sources.	Enumerated	Borrower CommunityNonProfit Employer FederalAgency LocalAgency OriginatingLender Other Relative ReligiousNonProfit StateAgency	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath P <sub>2</sub> Con	rent tainer MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
174	5/20/2019	5/20/2019	Loan Role Type Loan State Type ULIDD Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULIDDS Format FNM Supported Enumerations FNM FORMAT	Revision	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/DOWN_PAYMENTS/DOW N_PAYMENT	N_PAY DownPaymentSourceTypeOtherDesciption	A free-form text field used to collect additional information when Other is selected for Down Payment Source Type.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 173-DownPaymentSourceType = "Other"	If Down Payment data is provided, the data must include an amount, a supported source enumeration and a supported type enumeration.	Enumerated	AggregatedRemainingSourceTypes FHLBAffordableHousingProgram USDARuralHousing	Enumerated
175	5/20/2019	5/20/2019	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Interest State Notes ULDDS Format FNM Supported Enumerations FNM Format	Revision	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/DOWN_PAYMENTS/DOW N_PAYMENT	S_PAY DownPaymentType	Specifies the general names (type) of items commonly used for a down payment by the borrower(s) in a mortgage loan transaction.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	If Available	If Down Payment data is provided, the data must include an amount, a supported source enumeration and a supported type enumeration.  If the asset reported to DU was applied to down payment, map the new DU Asset Type enumerations as follows:  **Map DU IndividualDevelopmentAccount to ULDD CheckingSavings*  **Map DU Infensurance to ULDD LifeInsuranceCashValue*  **Map DU LifeInsurance to ULDD LifeInsuranceCashValue*  **Map DU DEVELOPMENT STATE OF THE STATE OF	Enumerated	BridgeLoan CashOnHand CheckingSavings EquityOnSoldProperty EquityOnSoldProperty EquityOnSoldProperty ForgivahleSecuredLoan GiftFunds LideInsuranceCashValue LotEquity OtherTypeOfDownPayment RentWithOptionToPurchase RetirementFunds SaleOfChattel SecuredBorrowedFunds StocksAndBonds SweatEquity TradeEquity TradeEquity TradeEquity TradeEquity UnsecuredBorrowedFunds UnsecuredBorrowedFunds	Enumerated
176	5/20/2019	5/20/2019	Loan Role Type Loan State Type ULIDD Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULIDDS Format FNM Supported Enumerations FNM Format	Revision	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO DOW! AN/DOWN_PAYMENTS/DOW N_PAYMENT		A free-form text field used to collect additional information when Other Type of Down Payment is selected for Down Payment Type.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 175-DownPaymentType = "OtherTypeOfDownPayment"	If Down Payment data is provided, the data must include an amount, a supported source enumeration and a supported type enumeration.	Enumerated	AggregatedRemainingTypes Grant SecondaryFinancingClosedEnd SecondaryFinancingHELOC	Enumerated
193.1	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_SET/DEALS_DEAL/LOANS/LOANS/LOANS/ROANS/PECIFIC_CONTEN L T/URLA/URLA_DETAIL	_DETAI AlterationsImprovementsAndRepairs Amount	The cost of any alterations, improvements, repairs and rehabilitation to be made on the subject property. Collected on the URLA in Section VII line b.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CI	0	Not Used	Not Used			N/A
194	6/27/2016	7/1/2019	FNM Conditionality FNM Conditionality Details FNM Implementation Notes	Revision	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/FORM_SPECIFIC_CONTEN T/URLA/URLA_DETAIL	_DETAI BorrowerPaidDiscountPointsTotalAn	The total dollar amount of discount points that are paid by the borrower.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CI	O	Not Used	Not Used	N/A		N/A
195	7/23/2012	11/20/2018	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	AN/FORM_SPECIFIC_CONTEN	_DETAI PurchasePriceAmount	The total dollar amount paid by the borrower for the property pledged as security for the mortgage. The purchase price is presented on the offer to purchase.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 315-LoanPurposeType = "Purchase" AND Sort ID 313- LienPriorityType = "FirstLien"	Enter the amount indicating the contract purchase price of the property, net of any adjustments for sales concessions, as described in the Fannie Mae Selling Guide, including personal property and financing concessions that exceed Fannie Mae Ilmits.  See the Fannie Mae Selling Guide for instructions to calculate the purchase price amount for seenarios such as construction-to-permanent loans, loans used to payoff of installment land contracts, HomeStyle Energy loans, HomeStyle Renovation loans, and loans with Community Seconds or Community Land Contracts. Round down to nearest whole dollar.	Numeric 9		Numeric 9

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS FNM Supported Enumerations	FNM Format
198	7/23/2012	6/8/2021	FNM Implementation Notes FNM Supported Enumerations	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/GOVERNMENT_LOAN	GOVERNME NT_LOAN	SectionOfActType	Identifies the section of the National Housing Act that defines underwriting guidelines for VA or FHA loan evaluations.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 317-MortgageType ⇔ "Conventional"	Refer to the Fannie Mae Selling Guide for additional information.	184 203B 203B251 203H 203K 203K251 234C 234C 234C251 502	Enumerated
207	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/HMDA_LOAN	HMDA_LOA N	HMDA_HOEPALoanStatusIndicator	Flag used to indicate that loan is to be reported as a HOEPA (Home Ownership and Equity Protection Act of 1994) loan for HMDA reporting.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	Required even if Seller is not covered by HMDA. It is important to note that Fannie Mae does not purchase mortgages that are determined to be "high-cost" mortgages under the Home Ownership and Equity Protection Act (HOEPA), and that the loan delivery software will reject any data transmission with a "true" Identifier.	Boolean false true	Boolean
208	7/28/2025	10/18/2024	FNM Conditionality Details FNM Implementation Notes	Revision	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/HMDA_LOAN	HMDA_LOA N	HMDARateSpreadPercent	The difference between the annual percentage rate (APR) and the average prime offer rate (APOR) as required for HMDA Reporting Requirements.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	FFIEC provides institutions a rate spread calculator at: https://ffiec.cfpb.gov/tools/rate-spread  The only reasonable values supported at this time are restricted to a format of  Percent 7.2	Percent 3.4	*Percent 2.2
209	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INTEREST_CALCULATION /INTEREST_CALCULATION_R ULES/INTEREST_CALCULATI ON_RULE		InterestAccrualType	Describes the formula used to calculate interest accrued since the previous payment.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 215-InterestCalculationType = "Simple" AND Sort ID 214- InterestCalculationPeriodType = "Day"	J. C.	Enumerated AverageDailyInterestAccrual DailyInterestAccrual	Enumerated
210	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INTEREST_CALCULATION_R INTEREST_CALCULATION_R ULES/INTEREST_CALCULATI ON_RULE		InterestCalculationBasisDaysInYearCountType	The number of days in a year to be used for a loan's interest calculation. Commonly used for daily simple interest and other loans for which interest due is calculated monthly.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 215-InterestCalculationType = "Simple" AND Sort ID 214- InterestCalculationPeriodType = "Day"		Enumerated 365 366	Enumerated
211	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INTEREST_CALCULATION /INTEREST_CALCULATION_R ULES/INTEREST_CALCULATI ON RULE	N DITE	InterestCalculationBasisType	Defines the loan balance upon which the interest is calculated.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 215-InterestCalculationType = "Simple" AND Sort ID 214- InterestCalculationPeriodType = "Day"		AverageBalance Enumerated DailyLoanBalance EndOPeriod	Enumerated
213	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INTEREST_CALCULATION INTEREST_CALCULATION_R ULES/INTEREST_CALCULATI ON RULE		InterestCalculationEffectiveMonthsC ount	The number of months that the individual occurrence of this INTEREST_CALCULATION RULE is in effect.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CI	CR	IF Sort ID 215-InterestCalculationType = "Simple" AND Sort ID 214- InterestCalculationPeriodType = "Day"		Numeric 3	Numeric 3
214	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INTEREST_CALCULATION /INTEREST_CALCULATION_R ULES/INTEREST_CALCULATI ON RULE		InterestCalculationPeriodType	Describes the length of the interest accrual period.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans		Enumerated Day Month	Enumerated
215	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INTEREST_CALCULATION (INTEREST_CALCULATION_R ULES/INTEREST_CALCULATI ON RULE	ALCULATIO N. DULE	InterestCalculationType	Defines the method used to calculate the interest on the loan.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans		Enumerated Simple	Enumerated
217	7/23/2012	11/26/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INTEREST_CALCULATION /INTEREST_CALCULATION_R ULES/INTEREST_CALCULATI ON_RULE	ALCULATIO N. DIJLE	LoanInterestAccrualStartDate	The date that interest begins to accrue for a loan.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 215-InterestCalculationType = "Simple" AND Sort ID 214- InterestCalculationPeriodType = "Day"		YYYY-MM- DD	YYYY-MM-DD
218	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INTEREST_ONLY	INTEREST_O NLY	InterestOnlyEndDate	The date on which the interest-only period on the loan ends.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 237-InterestOnlyIndicator = "true"		YYYY-MM- DD	YYYY-MM-DD

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS FNM Supported Enumerations Format	FNM Format
221	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LO AN/INVESTOR_LOAN_INFOR MATION	INVESTOR_L OAN_INFOR MATION	RelatedInvestorLoanIdentifier	Identifier of a loan from a related or original transaction. May be used for modifications and conversion of existing loans.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 222-RelatedLoanInvestorType = "FNM" AND IF applies	If the Ioan is a manually underwritten High LTV Refi, specify the Fannie Mae Loan Number assigned to the original Ioan when it was delivered to Fannie Mae, if available.  If the Ioan is a RefiNow Ioan, specify the Fannie Mae Loan Number assigned to the original Ioan when it was delivered to Fannie Mae if available.  Note: If Fannie Mae if available.  Note: If Fannie Mae is unable to locate the old Ioan number using its automated lookup service (based on the property address and other Ioan data), and the original Ioan number is not provided, the seller must contact Fannie Mae for assistance.	String 10	String 10
222	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INVESTOR_LOAN_INFOR MATION	INVESTOR_L OAN_INFOR MATION	RelatedLoanInvestorType	Specifies the investor of the associated loan.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF applies	If the loan is a RefiNow loan, specify 'FNM'.  If the loan is a manually underwritten High LTV Refi, specify 'FNM'. Note: Fannie Mae must be the investor of the loan being refinanced in order to be eligible for the High LTV Refi program.	Enumerated FNM	Enumerated
224	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	ApplicationReceivedDate	The date the creditor or originator received the application from the borrower for the subject mortgage loan that would trigger the truth-in-lending disclosure.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	The date the creditor or originator first received the information necessary to constitute a loan application under the TRID rules.	YYYY-MM- DD	YYYY-MM-DD
225	7/23/2012	9/23/2023	FNM Implementation Notes	Revision	Documentation change to include additional directions.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	AssumabilityIndicator	Indicates whether the loan is assumable by another borrower.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	Enter "false" unless the <i>Mortgage</i> is assumable as of the <i>Note Date</i> . For MBS, all loans in the pool must have the same AssumabilityIndicator.	Boolean false true	Boolean
226	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	BalloonIndicator	Indicates whether or not a final balloon payment is required under the terms of the loan repayment schedule to fully pay off the loan.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	If the loan is a balloon, the BalloonIndicator must equal "true". For MBS, all loans in the pool must have the same BalloonIndicator.	Boolean false true	Boolean
227	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	BorrowerCount	The number of borrowers obligated on the note.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	Even though only four borrower containers are supported in the loan delivery file, specify the total borrowers obligated on the note in the BorrowerCount data point.	Numeric 2	Numeric 2
228	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	BuydownTemporarySubsidyIndicator	Indicates whether there is a temporary buydown subsidy. A subsidy is money paid by the borrower or third party for the purpose of paying down the interest rate or reducing the monthly payments.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans		Boolean false true	Boolean
229	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	CapitalizedLoanIndicator	Indicates that interest accrued, escrow disbursements made, and/or fees charged will be added to the unpaid principal balance.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	Capitalized mortgages are those in which accrued interest, taxes, hazard insurance premiums and/or fate charges are added to the unpaid principal balance of the loan. Interest capitalization occurs any time interest (accrued and unpaid) and loan fees are added to the outstanding principal balance of a loan. This applies when a loan has been modified or is an option Adjustable Rate Mortgage (ARM). Deliver this data point as "false" if the loan had not been modified or was not an option ARM.	Boolean false true	Boolean
231	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	ConstructionLoanIndicator	Indicates whether or not this is a construction loan.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	ConstructionLoanIndicator should always equal "false"	Boolean false true	Boolean
232	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	ConvertibleIndicator	Indicates that the loan has a convertible characteristic.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans		Boolean false true	Boolean

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
233	5/20/2019	5/22/2017	New Data Point	Net New		MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	ENoteIndicator	Indicates that an eNote is used as part of this loan.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	If Exists	Enter "true" if at the time of delivery, the Note is stored electronically rather than by traditional paper documentation.	Boolean false true		Boolean
234	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	EscrowIndicator	Indicates whether or not escrows are associated with this loan.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans		Boolean false true		Boolean
236	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	InitialFixedPeriodEffectiveMonthsCo unt	The number of months that the initial fixed period of a hybrid ARM is in effect.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 138-LoanAmortizationType = "AdjustableRate"	Enter the number of months from the First Payment to the First Rate Change Date.	Numeric 3		Numeric 3
237	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	InterestOnlyIndicator	Indicates whether loan is set up with interest- only payments.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	For MBS, all loans in the pool must have the same InterestOnlyIndicator.	Boolean false true		Boolean
238	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	LoanAffordableIndicator	When true, indicates that the loan is classified as an affordable loan by the lender or the investor.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	Supply "true" if the loan qualifies for a Fannie Mae Affordable Product program as specified in the Fannie Mae Selling Guide.  HomeReady is the only standard Fannie Mae Selling Guide product that is considered an affordable program. The lender's Master Agreement may contain variances for other affordable products. The lender must contact its Fannie Mae Account Manager or Credit Account Risk Manager (CARM) with questions about specific variances.	Boolean false true		Boolean
240	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	PrepaymentPenaltyIndicator	Indicates whether the loan includes a penalty charged to the borrower in the event of prepayment.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans		Boolean false true		Boolean
241	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	RelocationLoanIndicator	Indicates if the loan is part of a corporate relocation program.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans		Boolean false true		Boolean
243	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	SharedEquityIndicator	Indicates the mortgage is for resale-restricted, owner-occupied housing in which the rights, responsibilities, and benefits of residential property ownership are shared between individual homeowners and another party representing the interests of a larger community.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	This data point is used for indicating when he property has a shared equity mortgage. These mortgages are typically done as part of an affordable lending program with a government agency or nonprofit sharing some of the costs (and ownership), and thereby incurring lower payments or costs to purchase for the homeowner. All loans (first or second) with a shared equity feature are to be identified as shared equity loans, regardless of the form of the investor.	Boolean false true		Boolean
244	6/27/2016	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	TotalMortgagedPropertiesCount	The number of 1- to 4-unit properties that are financed and owned and/or obligated on by the borrower(s). A jointly owned/obligated property by multiple borrowers would count only once.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	Enter the total number of financed 1-4 unit residential properties owned by all borrowers on the loan. Do not include commercial properties or timeshares. If multiple borrowers own the same property, it only needs to be counted once. The subject property is also included in the property count.	Numeric 2		Numeric 2
244.1	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL/EXTENSIO N/OTHER/LOAN_DETAIL_EXT ENSION	L_EXTENSIO		The total dollar amount of energy related improvements included in the transaction.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CI	О	Not Used	Not Used			N/A

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
247	5/20/2019	11/19/2018 (Import) 1/28/2019 (UI)	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	Revision	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LO AN/LOAN_LEVEL_CREDIT/LO AN_LEVEL_CREDIT_DETAIL	LOAN_LEVE L_CREDIT_D Co ETAIL	reditScoreImpairmentType	Identifies a characteristic of the Credit Score that impairs its effectiveness as an indicator of credit risk.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF applies	If all borrowers have non-traditional credit, report "InsufficientCreditHistory"  If any borrower's credit file does not include complete and accurate information that is sufficient to ensure the validity of the credit score, report "SignificantErrorsScore".  If the lender has instructed DU to disregard confirmed incorrect foreclosure, bankruptcy, and/or mortgage delinquency information, report "SignificantErrorsScore". Do not report "SignificantErrorsScore" be the lender has instructed DU to disregard derogatory credit data due to extenuating circumstances.  If the borrower is a Corporation, Government Entity, Joint Venture, Limited Liability Company, Limited Partnership, Non-Profit Corporation, or Partnership, do	Enumerated	InsufficientCreditHistory SignificantErrorsScore	Enumerated
249	TBD	TBD	FNM Implementation Notes	Revision	Documentation change. In Production on the FNM Revision Effective Date.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_LEVEL_CREDIT/LO AN_LEVEL_CREDIT_DETAIL	LOAN_LEVE L_CREDIT_D ETAIL	nanLevelCreditScoreSelectionMeth	Specifies the method used to select the Loan Level Credit Score across all borrowers.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 251-LoanLevelCreditScoreValue > 0	not nonulate.  Provide if a non-zero loan level credit score value exists.  Use "MiddleOrLowerThenLowest" when providing the lowest of lower or middle borrower credit scores.  Use "Other" when selecting a value in LoanLevelCreditScoreSelectionMethodTypeOtherDescription.	Enumerated	AverageThenAverage MiddleOrLowerThenAverage MiddleOrLowerThenLowest Other	Enumerated
250	TBD	TBD	FNM Implementation Notes FNM Supported Enumerations	Revision	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_LEVEL_CREDIT/LO AN_LEVEL_CREDIT_DETAIL		oanLevelCreditScoreSelectionMeth ITypeOtherDescription	A free-form text field used to collect additional information when Other is selected for the Loan Credit Score Selection Method Type.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 249- LoanLevelCreditScoreSelectionMethodType = "Other"	Use "AverageThenLowest" when providing the lowest of the average borrower credit scores.	Enumerated	Average ThenLowest SellerSpecific	Enumerated
251	TBD	TBD	FNM Implementation Notes	Revision	Documentation change. In Production on the FNM Revision Effective Date.	MESSAGE/DEAL_SETS/DEAL- SET/DEALS/DEAL/LOANS/LO AN/LOAN_LEVEL_CREDIT/LO AN_LEVEL_CREDIT_DETAIL	LOAN_LEVE L_CREDIT_D LO ETAIL	oanLevelCreditScoreValue	The one credit score value that represents the overall credit risk on the loan. This value is determined using credit score values for each qualifying borrower.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CI	R	Required for all loans.	A value indicating the representative credit score assigned to the loan. If all borrowers have non-traditional credit, provide '0', otherwise a non-zero value will be expected. Per the Selling Guide, 'credit score' refers to the classic PICO score developed by Fair Isaac Corporation.	Numeric 4		Numeric 4
251.1	TBD	TBD	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New		MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AVALOAN_LEVEL_CREDIT/EX TENSION/OTHER/LOAN_LEVE L_CREDIT_EXTENSION/LOAN LEVEL_CREDIT_SCORES/LO AN_LEVEL_CREDIT_SCORE	LOAN_LEVE L_CREDIT_S COORE	reditScoreCategoryVersionType	A value from a MISMO prescribed list that represents a specific version, release of a Credit Score Category Type.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 251.5-LoanLevelCreditScoreValue exists	Provide the credit model associated with the LoanLevelCreditScoreValue (Sort ID - 251.5) if a non-zero loan level credit score value exists. NOTE: FICO4 is also known as Classic FICO.	Enumerated	FICO10T FICO4 Vantage4	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS FNM Supported Enumerations	FNM Format
251.2	TBD	TBD	Relocation of existing data point. FNM Implementation Notes	New	Production on the FNM Revision	MESSAGE/DEAL_SETS/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/LOAN/LOAN/LOAN/LOAN/LOAN/LOAN/LOAN	L_CREDIT_S	CreditScoreImpairmentType	Identifies a characteristic of the Credit Score that impairs its effectiveness as an indicator of credit risk.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF applies	If all borrowers have non-traditional credit, report "InsufficientCreditHistory"  If any borrower's credit file does not include complete and accurate information that is sufficient to ensure the validity of the credit score, report "SignificantErrorsScore".  If the lender has instructed DU to disregard confirmed incorrect foreclosure, bankruptey, and/or mortgage delinquency information, report "SignificantErrorsScore". Do not report "SignificantErrorsScore" when the lender has instructed DU to disregard derogatory credit data due to extenuating circumstances.  If the borrower is a Corporation, Government Entity, Joint Venture, Limited Liability Company, Limited Partnership.	Enumerated InsufficientCreditHistory SignificantErrorsScore	Enumerated
251.3	TBD	TBD	Relocation of existing data point. FNM Implementation Notes	New	Production on the	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LO AN/LOAN_LEVEL_CREDIT/EX TENSION/OTHER/LOAN_LEVEL _CREDIT_SETS/ENSION/LOAN _LEVEL_CREDIT_SCORES/LO AN_LEVEL_CREDIT_SCORE	L_CREDIT_S	LoanLevelCreditScoreSelectionMeth odType	Specifies the method used to select the Loan Level Credit Score across all borrowers.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 251.5-LoanLevelCreditScoreValue > 0	Non-Profit Corporation, or Partnership, do not nounlate.  Use "AverageThenAverage" when providing an average of the average borrower credit scores  Use "MiddleOrLowerThenLowest" when providing the lowest of lower or middle borrower credit scores.  Use "Other" when selecting a value in LoanLevelCreditScoreSelectionMethodTyp eotherDescription.	Enumerated  AverageThenAverage MiddleOrLowerThenAverage MiddleOrLowerThenLowest Other	Enumerated
251.4	TBD	TBD	Relocation of existing data point.	New	Production on the FNM Revision Effective Date.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_LEVEL_CREDIT/EX TENSION/OTHER/LOAN_LEVE L_CREDIT_EXTENSION/LOAN LEVEL_CREDIT_SCORES/LO AN_LEVEL_CREDIT_SCORE	L_CREDIT_S	LoanLevelCreditScoreSelectionMeth odTypeOtherDescription	A free-form text field used to collect additional information when Other is selected for the Loan Credit Score Selection Method Type.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 249251.3- LoanLevelCreditScoreSelectionMethodType = "Other"	Use "AverageThenLowest" when providing	Enumerated AverageThenLowest SellerSpecific	Enumerated
251.5	TBD	TBD	Relocation of existing data point. FNM Implementation Notes	New	Production on the	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_LEVEL_CREDIT/EX TENSION/OTHER/LOAN_LEVEL L_CREDIT_SETENSION/LOAN LEVEL_CREDIT_SCORES/LO AN_LEVEL_CREDIT_SCORE	L_CREDIT_S	LoanLevelCreditScoreValue	The one credit score value that represents the overall credit risk on the loan. This value is determined using credit score values for each qualifying borrower.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CI	R	Required for all loans.	A value indicating the representative credit score assigned to the loan for the credit score model indicated in Sort ID 251.1- Credit/Score/Category/VersionType. Disregard any borrower without a credit score when determining this value.  If all borrowers have non-traditional credit, provide '0', otherwise a non-zero value will be expected.	Numeric 4	Numeric 4
252	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_STATE	LOAN_STAT E	LoanStateDate	Specifies the date for the Loan State Type.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	Supply EITHER NoteDate (Sort ID 320) for non-modified loan deliveries OR LoanModificationEffectiveDate (Sort ID 259) for modified loan deliveries.	YYYY-MM- DD	YYYY-MM-DD
253	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_STATE	LOAN_STAT E	LoanStateType	Identifies the state in time for the information associated with this occurrence of LOAN.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	For non-modified loans the LoanStateType equals "AtClosing". For modified loans the LoanStateType equals "AtModification".	Enumerated AtClosing AtModification	Enumerated
254	7/23/2012	7/10/2018	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LTV	LTV	BaseLTVRatioPercent	The result of dividing the difference of the original unpaid principal balance (UPB) minus the financed mortgage insurance premium by the value of the subject property.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	Unless otherwise specified in the Selling Guide, divide the sum of the original loan amount excluding any financed mortgage insurance premium amount by (i) in the case of a purchase transaction, the lower of the Purchase PriceAmount (SortID 95) or PropertyValuationAmount (SortID 83). Only whole numbers will be supported at this time. The BaseLTVRatioPercent must be truncated (shortened) to two decimal places. The truncated result must be rounded up to the next whole percent. For example: 96.001% will be delivered as 96: 80.01% will be delivered as 81.	Percent 3.4	*Numeric 3

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS FNM Supported Enumerations	FNM Format
255	7/23/2012	7/10/2018	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL SET/DEALS/DEAL/LOANS/LO AN/LTV	LTV	LTVRatioPercent	The ratio of the current UPB amount to the appraised value, estimated value or purchase price of the property.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	Unless otherwise specified in the Selling Guide, divide the sum of the original loan amount (which includes any financed mortgage insurance premium amount) by (i) in the case of a purchase transaction, the lower of the PurchasePrice-Amount (SortID 195) or PropertyValuationAmount (SortID 195) or PropertyValuationAmount (SortID 83). Only whole numbers will be supported at this time. The LTVRatioPercent must be truncated (shortened) to two decimal places. The truncated result must be rounded up to the next whole percent. For example: 96.001% will be delivered as 96; 80.01% will be delivered as 81.	Percent 3.4	*Numeric 3
256	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/MATURITY/MATURITY_R ULE	MATURITY_ RULE	LoanMaturityDate	The date when the loan is scheduled to be paid in full as reflected on the Note.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans		YYYY-MM- DD	YYYY-MM-DD
257	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL SET/DEALS/DEAL/LOANS/LO AN/MATURITY/MATURITY_R ULE	MATURITY_ RULE	LoanMaturityPeriodCount	The scheduled number of periods (as defined by Loan Maturity Period Type) after which a debt will mature.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	For a Cash delivery of a biweekly payment mortgage, indicate the biweekly payment falls on a day other than the first of the month, the final biweekly payment falls on a day other than the first of the month, the entire month must be included in the term.  For an MBS pool delivery of a biweekly payment mortgage, indicate the term over which the mortgage will be amountized rather than the biweekly term.  For a Cash delivery of a balloom mortgage, indicate the term of the balloon (for example, a 30-year mortgage with a 7-year balloon payment should reflect 84 months, not 360).  For a modified loan provide the LoanMaturiyFeriodCount at the time of modification.	Numeric 3	Numeric 3
258	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/MATURITY/MATURITY_R ULE	MATURITY_ RULE	LoanMaturityPeriodType	The unit of time used for defining the period over which the loan matures.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	LoanMaturityPeriodType must equal "Month"	Enumerated Month	Enumerated
258.1	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/MATURITY/MATURITY_R ULE	MATURITY_ RULE	BiweeklyComparableMonthlyMaturit yDate	For a loan with scheduled biweekly payments this is the alternative maturity date if the loan had scheduled monthly payments.	N/A	N/A	N/A	CI	О	Not Used	Not Used	N/A	N/A
259	7/23/2012	12/14/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/MODIFICATIONS/MODIFIC ATION	MODIFICATI ON	LoanModificationEffectiveDate	The date on which the change in the terms of the Note go into effect.	SubjectLoan	AtModific ation	N/A	CR	CR	IF Sort ID 397- MortgageModificationIndicator = "true"	Enter the date of the Loan Modification Agreement.	YYYY-MM- DD	YYYY-MM-DD
268	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL SET/DEALS/DEAL/LOANS/LO AN/PAYMENT/PAYMENT_RU LE		InitialPrincipalAndInterestPaymentA mount	The dollar amount of the principal and interest payment as stated on the Note. The principal and interest payment is usually obtained using the loan amount and interest rate to arrive at full amortization during the loan term.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	Must be within \$1.00 of the amount that we calculate by using the amortization term, note rate, and original loan amount. For a cash delivery of a biweekly payment mortgage, use the full monthly payment amount; however, for an MBS pool delivery, use the biweekly payment amount, not the full monthly payment.  For a modified loan provide the linitialPrinciplaAndInterestPaymentAmount at the time of modification.  The only reasonable values supported at this time are restricted to a format of Amount 7.2.	Amount 9.2	*Amount 7.2
269	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL SET/DEALS/DEAL/LOANS/LO AN/PAYMENT/PAYMENT_RU LE	PAYMENT_R ULE	PaymentBillingStatementLeadDaysC ount	The number of days between the billing statement date and the payment due date.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 215-InterestCalculationType = "Simple" AND Sort ID 214- InterestCalculationPeriodType = "Day"	This value is constant from payment to payment. Only reasonable values supported at this time are restricted to the format of Numeric 2	Numeric 3	*Numeric 2

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS FNM Supported Enumerations	FNM Format
270	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/PAYMENT/PAYMENT_RU LE	PAYMENT_R ULE	PaymentFrequencyType	Specifies the frequency of the mortgage payment.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	PaymentFrequencyType must equal "Monthly"	Enumerated Monthly	Enumerated
272	7/23/2012	11/20/2018	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/PAYMENT/PAYMENT_RU LE	PAYMENT_R ULE	ScheduledFirstPaymentDate	The date of the first scheduled mortgage payment to be made by the borrower under the terms of the mortgage.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	For an MBS pool delivery, the system will convert a first payment date that is any day other than the first day of the month as the first day of the following month before it performs any calculation. This is for editing purposes only—the date is not physically changed.  The first payment date must be no later than two months from the final disbursement date of the loan proceeds. In the case of a single-close construction-to-permanent loan, the two month period begins at the time of the conversion to corremaent financiem.	YYYY-MM- DD	YYYY-MM-DD
287	6/27/2016	9/23/2023	FNM Implementation Notes	Revision	Documentation update to correct wording in implementation notes.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/QUALIFICATION	QUALIFICATI ON	BorrowerReservesMonthlyPaymentCount	The number of loan payments that are available to the borrower from verified financial reserves after closing.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	Enter the number of months of verified ilquid financial reserves from all borrowers that are available after closing.  Reserves are calculated as the total amount of liquid assets remaining after the loan transaction closes divided by the qualifying payment amount. See the Famnie Mae Selling Guide for additional information about reserves, including unacceptable sources.  Round down to the a whole number. For example, 1.5 months would be delivered as 1.	Numeric 3	Numeric 3
290	7/23/2012	11/20/2018	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/QUALIFICATION			The total monthly liabilities for all borrowers on the loan.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	Enter the sum of the monthly debt payment for all borrowers calculated in accordance with the Famine Mae Selling Guide, and using the TotalMonthlyProposedHousingExpenseAm out (Sort ID 292). Round to the nearest dollar. The only reasonable values supported at this time are restricted to a format of Numeric 5.	Numeric 9	*Numeric 5
291	7/23/2012	7/10/2018	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/QUALIFICATION	QUALIFICATI ON	TotalMonthlyIncomeAmount	The total monthly income for all borrowers on the loan.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	Enter the sum of BorrowerQualifyingIncomeAmount (Sort ID-573) for all borrowers. Round to the nearest dollar. The only reasonable values supported at this time are restricted to a format of Numeric 6.	Numeric 9	*Numeric 6
292	7/23/2012	11/20/2018	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/QUALIFICATION	QUALIFICATI ON	TotalMonthlyProposedHousingExpen seAmount	The total monthly proposed housing expense for all borrowers on the loan.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	When the PropertyUsageType (Sort ID 69) is PrimaryResidence:  • enter the sum of the monthly charges on the subject property calculated in accordance with the Fannie Mae Selling Guide determined using the principal and interest amount the borrower is making at the time the seller delivers the mortgage, and when applicable, the primary housing expense of all non-occupant borrowers.  • the value must be greater than or equal to the value delivered in InitialPrincipalAndlinterestPaymentAmount (Sort ID 268).  When the PropertyUsageType (Sort ID 69) is Second Home or Investment, enter the sum of the primary housing expense, of all borrowers, not the subject property housing expense.  Round to the nearest dollar. The only reasonable values supported at this time are restricted to a format of five numeric divisis.	Numeric 9	*Numeric 5

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type		arent MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
293	6/27/2016	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/REFINANCE	NANCE RefinanceCashOutAmount	The amount of cash the borrower will receive at the closing of the loan on a refinance transaction.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 294- RefinanceCashOutDeterminationType = "CashOut"	The calculation for this data point is:  Sort ID 319-NoteAmount minus the following amounts paid with proceeds of the refinanced mortgage:  existing first lien payoff amount (including any prepayment penalty)  unpaid balance of any subordinate liens secured by the subject property that were used in their entirety to purchase the subject property  closing costs for the new loan (including secrows and prepaids)  unpaid balance of any Property Assessed Clean Energy (PACE) loan  unpaid balance of any secured or unsecured debt that was used solely for energy-related improvements  buy out amount of a transaction that requires one owner to buy out the interest of another owner per the Fannie Mae Selling Guide.  Report zero if cash from borrower at closing is greater than zero.	Amount 9.2		Amount 9.2
294	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/REFINANCE	ANCE RefinanceCashOutDeterminationTyp	Specifies how the lender has classified a refinanced loan.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 315-LoanPurposeType = "Refinance"	Supported enumerations for RefinanceCashOutDeterminationType include: "CashOut," LimitedCashOut", and "NoCashOut", and "NoCashOut" is only valid for FHA, VA, and USDARuralHousing loans. Conventional loans with "NoCashOut" need to be submitted as "LimitedCashOut". Refer to the Fannie Mae Selline Guide for specific evidances.	Enumerated	CashOut LimitedCashOut NoCashOut	Enumerated
311	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/SELECTED_LOAN_PRODU CT/PRICE_LOCKS/PRICE_LOC K	E_LOCK PriceLockDatetime	The date and time on which the agreement to lock a price was made.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	Provide the Rate Set Date used in determining the HMDARateSpreadPercent (Sort ID 208) in accordance with the 2015 HMDA Final Rule. The time will be ignored if provided.	YYYY-MM- DD		YYYY-MM-DD
312	6/27/2016	11/20/2018	N/A	N/A	N/A		IS_OF_ GGAGE DisclosedIndexRatePercent	The value of the financial index, expressed as a percent, used to calculate the Disclosed Fully Indexed Interest Rate that must be disclosed to the borrower for adjustable rate mortgages.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 138-LoanAmortizationType = "AdjustableRate"	Enter the value of the index (IndexSourceTypeOtherDescription (Sort ID 111)) used to calculate the Fully Indexed Rate which is used to generate the Settlement/Closing Disclosure Statement for adjustable rate loans.	Percent 3.4		Percent 3.4
313	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change		IS_OF_ IGAGE LienPriorityType	Specifies the priority of the lien against the subject property.	SubjectLoan	AtClosing (Non- Mods)	N/A	CR	CR	IF Sort ID 397- MortgageModificationIndicator = "false"	Provide only for loans not modified prior to delivery.  At this time, the only valid value is "FirstLien".	Enumerated	FirstLien	Enumerated
315	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/TERMS_OF_MORTGAGE	IS_OF_ IGAGE LoanPurposeType	Specifies the purpose for which the loan proceeds will be used.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans		Enumerated	Purchase Refinance	Enumerated
317	7/23/2012	7/23/2012	N/A	N/A	N/A		IS_OF_ IGAGE MortgageType	Specifies the type of mortgage being applied for or that has been granted.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	For MBS, all loans in the pool must have the same MortgageType.	Enumerated	Conventional FHA USDARuralHousing VA	Enumerated
318	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/TERMS_OF_MORTGAGE	IS_OF_ IGAGE MortgageTypeOtherDescription	A free-form text field used to collect additional information or a description of the mortgage type when Other is selected.	N/A	N/A	N/A	CI	0	Not Used	Not Used	N/A		N/A
319	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/TERMS_OF_MORTGAGE	IS_OF_ IGAGE NoteAmount	The amount to be repaid as disclosed on the Note.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans		Amount 9.2		Amount 9.2
320	7/23/2012	12/13/2016	Loan State Type	Revision	Documentation change to be made as soon as possible - validate for potential code change	SET/DEALS/DEAL_LOANS/LO AN/TERMS OF MORTGAGE MORT	IS_OF_ IGAGE NoteDate	The date on the mortgage or Note.	SubjectLoan	AtClosing (Non- Mods)	N/A	CR		IF Sort ID 397- MortgageModificationIndicator = "false"	Supply only for unmodified loans; LoanStateType equals "AtClosing"	YYYY-MM- DD		YYYY-MM-DD

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
321	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/TERMS_OF_MORTGAGE	TERMS_OF_ MORTGAGE	NoteRatePercent	The actual interest rate as disclosed on the Note.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	The only reasonable values supported at this time are restricted to a format of Percent 2.4	Percent 3.4		*Percent 2.4
322	7/23/2012	9/25/2017	ULDDS Conditionality FNM Conditionality FNM Conditionality Details FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL SET/DEALS/DEAL/LOANS/LO AN/UNDERWRITING/AUTOM ATED_UNDERWRITINGS/AUT OMATED_UNDERWRITING	D_UNDERW	AutomatedUnderwritingCaseIdentifie r	A unique identifier assigned by the underwriting system to the underwriting case for a specific loan application.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CI	R	Required for all loans	A ten-digit numeric value (Casefile ID) used to identify the unique number that Desktop Underwriter® (DU®) or UCD collection service assigned to the mortgage which is used for tracking subsequent activity related to the mortgage.  Not required for loans underwritten outside of DU and closed before September 25, 2017. Only one Casefile ID is applied to a loan.  Note: The revision reflected here is allowed as early as \$722.2017 and required on 9255.017.	String 20		*String 10
325	7/23/2012	6/8/2021	FNM Implementation Notes FNM Supported Enumerations	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEALL/OANS/LO AN/UNDERWRITING/AUTOM ATED_UNDERWRITINGS/AUT OMATED_UNDERWRITING	AUTOMATE D_UNDERW RITING	AutomatedUnderwritingRecommenda tionDescription	The loan approval recommendation determined by the automated underwriting system.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 326- AutomatedUnderwritingSystemType = "DesktopUnderwriter"	Enter the recommendation from the most recent DU evaluation. Do not report values from other AUS systems. Do not report for manually underwritten loans.	Enumerated	ApproveEligible ApproveIneligible Error OutofScope ReferWithCaution Unknown	Enumerated
326	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_SETS/DEAL_S/DEAL/LOANS/LO AN/UNDERWRITING/AUTOM ATED_UNDERWRITINGS/AUT OMATED_UNDERWRITING	D_UNDERW	AutomatedUnderwritingSystemType	The type of automated underwriting system used to evaluate the loan.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 328- LoanManualUnderwritingIndicator = "false"		Enumerated	DesktopUnderwriter Other	Enumerated
327	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/UNDERWRITING/AUTOM ATED_UNDERWRITINGS/AUT OMATED_UNDERWRITING	AUTOMATE D_UNDERW RITING	AutomatedUnderwritingSystemType OtherDescription	A free-form text field used to collect additional information when Other is selected for Automated Underwriting System Type.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	CR	CR	IF Sort ID 326- AutomatedUnderwritingSystemType = "Other"		Enumerated	GuaranteedUnderwritingSystem	Enumerated
328	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/UNDERWRITING/UNDER WRITING_DETAIL	UNDERWRIT ING_DETAIL	LoanManualUnderwritingIndicator	Indicates that the loan was manually underwritten.	SubjectLoan	AtClosing (Non- Mods) OR AtModific ation	N/A	R	R	Required for all loans	Supply "true" if the loan underwriting decision is based on manual underwriting and not the recommendation from an automated underwriting system.	Boolean	false true	Boolean
332	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN	LOAN	LoanRoleType	Used as an attribute on LOAN to distinguish subject loans from related loans.	SubjectLoan	AtClosing (Mods)	N/A	CR	CR	IF Sort ID 397- MortgageModificationIndicator = "true"	Submit this LOAN container (SortIDs 332- 351) with origination data for modified loans being delivered to FNM. Use LOAN container with LoanStateType equal "AtModification" (SortIDs 93-331) with all data points updated to reflect modified loan. Some values may not have changed.		SubjectLoan	Enumerated
332.1	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/ADJUSTMENT/INTEREST_ RATE_ADJUSTMENT/INTERES ST_RATE_PER_CHANGE_ADJ USTMENT_RULES/INTEREST RATE_PER_CHANGE_ADJUST MENT_RULE	INTEREST_R ATE_PER_CH ANGE_ADJU STMENT_RU LE	AdjustmentRuleType	Specifies whether the occurrence of the adjustment is the first change or a subsequent change.	SubjectLoan	AtClosing (Mods)	N/A	CR	CR	IF Sort ID 397- MortgageModificationIndicator = "true" ANI Sort ID 333-LoanAmortizationType = "AdjustableRate"	For loans modified prior to delivery, provide this information if the loan was an ARM loan at original closing.  Send two instances of the INTEREST_RATE_PER_CHANGE_ADJ USTIMENT_RULE container, AdjustmentRuleType = "First". In the second container AdjustmentRuleType = "Subsequent".	Enumerated	First Subsequent	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
332.2	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	_	AN/ADJUSTMENT/INTEREST_ RATE_ADJUSTMENT/INTERE ST_RATE_PER_CHANGE_ADJ	INTEREST_R ATE_PER_CH ANGE_ADJU STMENT_RU LE	PerChangeRateAdjustmentFrequency MonthsCount	The number of months between rate adjustments, if the interest rate on the SubjectLoan loan can change.	SubjectLoan	AtClosing (Mods)	N/A	CR		IF Sort ID 397- MortgageModificationIndicator = "true" AN Sort ID 333-LoanAmortizationType = "AdjustableRate"	For loans modified prior to delivery, if the loan was an ARM loan at original closing, provide the number of months between interest rate adjustments of the original ARM loan. For example, if the original ARM loan was 7/1, report "12" for each of D the two required instances.  Send two instances of the INTEREST_RATE_PER_CHANGE_ADJ USTMENT_RULE container. In the first container, AdjustmentRuleType = "First". In the second container.	Numeric 3		Numeric 3
333	7/23/2012	6/8/2021	FNM Implementation Notes FNM Supported Enumerations	Revision	as soon as possible - validate	SET/DEALS/DEAL/LOANS/LO AN/AMORTIZATION/AMORTI		LoanAmortizationType	A classification or description of a loan generally based on the changeability of the rate or payment over time.	SubjectLoan	AtClosing (Mods)	N/A	CR	CR	IF Sort ID 397- MortgageModificationIndicator = "true"	For loans modified prior to delivery, provide the amortization type of the loan at original closing.	Enumerated	AdjustableRate Fixed	Enumerated
335	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	AN/INTEREST_CALCULATION	INTEREST_C ALCULATIO N_RULE	InterestCalculationType	Defines the method used to calculate the interest on the loan.	SubjectLoan	AtClosing (Mods)	N/A	CR	CR	IF Sort ID 397- MortgageModificationIndicator = "true"	For loans modified prior to delivery, provide the interest calculation method of the loan at original closing. At this time, the only valid value is "Simple"	Enumerated	Simple	Enumerated
337	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	BalloonIndicator	Indicates whether or not a final balloon payment is required under the terms of the loan repayment schedule to fully pay off the loan.	SubjectLoan	AtClosing (Mods)	N/A	CR	CR	IF Sort ID 397- MortgageModificationIndicator = "true"	For loans modified prior to delivery, if the loan was a balloon loan at original closing, provide "true".	Boolean	false true	Boolean
337.1	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	InitialFixedPeriodEffectiveMonthsCo unt	The number of months that the initial fixed period of a hybrid ARM is in effect.	SubjectLoan	AtClosing (Mods)	N/A	CR		IF Sort ID 397- MortgageModificationIndicator = "true" AN Sort ID 333-LoanAmortizationType = "AdjustableRate"	For loans modified prior to delivery, if the loan was an ARM loan at original closing, provide the initial fixed period (in months) of the original ARM loan. For example, if the original ARM loan was 7/1, report D'84".  Send two instances of the INTEREST_RATE_PER_CHANGE_ADJ USTMENT_RULE container. In the first container, AdjustmentRuleType = "First". In the second container.	Numeric 3		Numeric 3
337.2	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	InterestOnlyIndicator	Indicates whether loan is set up with interest- only payments.	SubjectLoan	AtClosing (Mods)	N/A	CR	CR	IF Sort ID 397- MortgageModificationIndicator = "true"	For loans modified prior to delivery, if the loan was an interest-only loan at original closing, provide "true".	Boolean	false true	Boolean
338	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET//DEALS/DEAL/LOANS/LO AN/LOAN_STATE	LOAN_STAT E	LoanStateDate	Specifies the date for the Loan State Type.	SubjectLoan	AtClosing (Mods)	N/A	CR	CR	IF Sort ID 397- MortgageModificationIndicator = "true"	For loans modified prior to delivery, provide the original note date of the loan that was modified.	YYYY-MM- DD		YYYY-MM-DD
339	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_STATE	LOAN_STAT E	LoanStateType	Identifies the state in time for the information associated with this occurrence of LOAN.	SubjectLoan	AtClosing (Mods)	N/A	CR	CR	IF Sort ID 397- MortgageModificationIndicator = "true"	For loans modified prior to delivery, provide "AtClosing".	Enumerated	AtClosing	Enumerated
340	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as			LoanMaturityDate	The date when the loan is scheduled to be paid in full as reflected on the Note.	SubjectLoan	AtClosing (Mods)	N/A	CR	CR	IF Sort ID 397- MortgageModificationIndicator = "true"	For loans modified prior to delivery, provide the original maturity date of the loan that was modified.	YYYY-MM- DD		YYYY-MM-DD
342	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/PAYMENT/PAYMENT_RU LE		PaymentFrequencyType	Specifies the frequency of the mortgage payment.	SubjectLoan	AtClosing (Mods)	N/A	CR	CR	IF Sort ID 397- MortgageModificationIndicator = "true"	For loans modified prior to delivery, provide the original payment frequency of the loan that was modified. At this time, the only valid value is "Monthly"	Enumerated	Monthly	Enumerated
344	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/PAYMENT/PAYMENT_RU LE		ScheduledFirstPaymentDate	The date of the first scheduled mortgage payment to be made by the borrower under the terms of the mortgage.	SubjectLoan	AtClosing (Mods)	N/A	CR	CR	IF Sort ID 397- MortgageModificationIndicator = "true"	For loans modified prior to delivery, provide the original first payment date of the loan that was modified.	YYYY-MM- DD		YYYY-MM-DD
345	7/23/2012	6/8/2021	FNM Implementation Notes FNM Supported Enumerations	Revision	Documentation change to be made as soon as possible - validate for potential code change		TERMS_OF_ MORTGAGE	LienPriorityType	Specifies the priority of the lien against the subject property.	SubjectLoan	AtClosing (Mods)	N/A	CR	CR	IF Sort ID 397- MortgageModificationIndicator = "true"	For loans modified prior to delivery, provide the original lien position of the loan that was modified. At this time, the only valid value is "FirstLien"	Enumerated	FirstLien	Enumerated

Sort ID	FNM Data Point Mandate Dat	FNM Revision te Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
347	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be mad as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/TERMS_OF_MORTGAGE	TERMS_OF_ MORTGAGE	MortgageType	Specifies the type of mortgage being applied for or that has been granted.	SubjectLoan	AtClosing (Mods)	N/A	CR	CR	IF Sort ID 397- MortgageModificationIndicator = "true"	For loans modified prior to delivery, provide the original mortgage type of the loan that was modified.	Enumerated	Conventional FHA USDARuralHousing VA	Enumerated
349	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be mad as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/TERMS_OF_MORTGAGE	TERMS_OF_ MORTGAGE	NoteAmount	The amount to be repaid as disclosed on the Note.	SubjectLoan	AtClosing (Mods)	N/A	CR	CR	IF Sort ID 397- MortgageModificationIndicator = "true"	For loans modified prior to delivery, provide the original note amount of the loan that was modified.	Amount 9.2		Amount 9.2
350	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be mad as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/TERMS_OF_MORTGAGE	TERMS_OF_ MORTGAGE	NoteDate	The date on the mortgage or Note.	SubjectLoan	AtClosing (Mods)	N/A	CR	CR	IF Sort ID 397- MortgageModificationIndicator = "true"	For loans modified prior to delivery, provide the original note date of the loan that was modified.	YYYY-MM- DD		YYYY-MM-DD
351	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be mad as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/TERMS_OF_MORTGAGE	TERMS_OF_ MORTGAGE	NoteRatePercent	The actual interest rate as disclosed on the Note.	SubjectLoan	AtClosing (Mods)	N/A	CR	CR	IF Sort ID 397- MortgageModificationIndicator = "true"	For loans modified prior to delivery, provide the original interest rate on the note of the loan that was modified.	Percent 3.4		Percent 3.4
352	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN	LOAN I	.oanRoleType	Used as an attribute on LOAN to distinguish subject loans from related loans.	SubjectLoan	Current	N/A	R	R	Required for all loans		Enumerated	SubjectLoan	Enumerated
354	5/20/2019	11/19/2018 (Import) 1/28/2019 (UI)	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	Revision	Code change to b made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/ADUSTMENT/RATE_OR PAYMENT_CHANGE_OCCUR RENCES/RATE_OR_PAYMENT _CHANGE_OCCURRENCE	AYMENT_CH ANGE_OCCU	ConvertibleStatusType	Indicates whether the mortgagor has exercised the option to convert the ARM loan to a fixed rate loan.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 232-ConvertibleIndicator = "true"	Note: The update reflected here may be imported immediately and will be conditionally required beginning 5/20/19.  Enter "Exercised" when the conversion option has been exercised prior to delivery	Enumerated .	Active Exercised Expired	Enumerated
355	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/ADJUSTMENT/RATE_OR_ PAYMENT_CHANGE_OCCUR RENCES/RATE_OR_PAYMENT _CHANGE_OCCURRENCE	AYMENT_CH ANGE_OCCU	NextRateAdjustmentEffectiveDate	The date on which the next interest rate adjustment goes into effect.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 138-LoanAmortizationType = "AdjustableRate"	The next interest change date occurring after the mortgage is delivered to the GSE.	YYYY-MM- DD		YYYY-MM-DD
363	5/20/2019	5/22/2017	New Data Point	Net New	Code change to b made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/ESCROW/ESCROW_DETAI L	ESCROW_DE TAIL	ëscrowBalanceAmount	Escrow balance on the loan net of any escrow advances. May be a negative amount.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 234-EscrowIndicator = "true" AND delivered through a Fannie Mae Servicing Released solution (e.g. SET or SMP).	Co-issue servicers need the Escrow Balance in order to support loan/borrower boarding and settlement of the servicing rights purchase with the co-issue seller.	Amount 9.2		Amount 9.2
364	5/20/2019	6/8/2021	FNM Supported Enumerations	Revision	Documentation change to be mad as soon as possible - validat for potential code change	MESSAGE/DEAL_SETS/DEAL_SETS/DEALS/SEAT/LOANS/LO AN/ESCROW/ESCROW_ITEM /ESCROW_ITEM/ESCROW_ITE M_DETAIL	ESCROW_ITE M_DETAIL	ëscrowltemType	Specifies the type of Escrow Item.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 366- EscrowMonthlyPaymentAmount ≥ "1"	Enter the applicable value for each item to be paid from escrow.  All values may be imported or manually entered in Loan Delivery as of July 2018.  Enter "Other" to report an enumeration from EscrowhemTypeOtherDescription (Sort ID 365).  Co-issue servicers need the Escrow Detail in order to support loan/borrower boarding	Enumerated	BoroughPropertyTax CinyPropertyTax CountyPropertyTax DistrictPropertyTax Earthquake Rhiswarace FloodInsurance HazardInsurance MortgageInsurance Other PestInsurance SchoolPropertyTax StatePropertyTax TownPropertyTax TownPropertyTax TownSipPropertyTax VillagePropertyTax VillagePropertyTax WillagePropertyTax WillagePropertyTax WillagePropertyTax WillagePropertyTax	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS FNM Supported Enumerations Format	FNM Format
365	5/20/2019	6/8/2021	FNM Implementation Notes FNM Supported Enumerations	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/ESCROW_ESCROW_ITEMS /ESCROW_ITEM/ESCROW_ITE M_DETAIL		EscrowltemTypeOtherDescription	A free-form text field to collect additional information when Other is selected for Escrow Item Type.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 364-EscrowltemType = "Other"	Enter the applicable value for each item to be paid from escrow.  Enter "GroundRent" to report ground rent for Leasehold properties.  Co-issue servicers need the Escrow Detail in order to support loan/borrower boarding.	Assessment Tax CityBondTax CondominiumAssociationDues CondominiumAssociationDues CondominiumAssociationSpecialAssessment ConstructionCompletionFunds CooperativeAssociationDues CooperativeAssociationDues CooperativeAssociationDues ContyBondTax CreditDisabilityInsurance CreditI-fensurance CreditI-fensurance CreditI-fensurance CreditI-popertyInsurance CreditI-popertyInsurance CreditI-popertyInsurance CreditI-popertyInsurance DebCsuppensionInsurance DebCsuppensionInsurance DebCsuppensionInsurance EnergyEfficientImprovementFunds GroundRent HailInsurance HomeownersAssociationDues HomeownersAssociationDues HomeownersAssociationSpecialAssessment HomeownersAssociationSpecialAssessment HomeownersAssociationSpecialAssessment HomeownersAssociationSpecialAssessment HomeownersAssociationSpecialAssessment HomeownersAssociationSpecialAssessment HomeownersAssociationSpecialAssessment HomeownersAssociationSpecialAssessment HomeownersAssociationDues HoweownersAssociationDues HomeownersAssociationDues HomeownersAssociationDues Homeowner	Enumerated
366	5/20/2019	5/22/2017	New Data Point	New	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/ESCROW/ESCROW_ITEMS /ESCROW_ITEM/ESCROW_ITE M_DETAIL	ESCROW_ITE M_DETAIL	EscrowMonthlyPaymentAmount	The monthly payment amount for the escrow item.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 234-EscrowIndicator = "true AND delivered through a Fannie Mae Servicing Released solution (e.g. SET or SMP).	Enter the amount for the associated EscrowltemType. If the EscrowMonthlyPaymentAmount ≤ "0.99" enter "1.00. May not be a negative amount. Co-issue servicers need the Escrow Detail in order to support loan/borrower boarding.	Amount 9.2	Amount 9.2
367	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INTEREST_CALCULATION INTEREST_CALCULATION_O CCURRENCES/INTEREST_CA LCULATION_OCCURRENCE	ALCULATIO N_OCCURRE	CurrentAccruedInterestAmount	The dollar amount of interest accrued on the loan between the last paid installment date and the date reported.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 215-InterestCalculationType = "Simple" AND Sort ID 214- InterestCalculationPeriodType = "Day"	The remaining interest that is due from the prior period. The only reasonable values supported at this time are restricted to a format of Amount 7.2.	Amount 9.2	*Amount 7.2
368	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INVESTOR_FEATURES/IN VESTOR_FEATURE		InvestorFeatureIdentifier	An investor-specified identifier used to identify a loan feature not defined by other attributes.	SubjectLoan	Current	N/A	CR	CR	IF applies	This data point collects the Special Feature Codes (SFCs) at the loan level. There is a limit of ten values that can be delivered for the InvestorFeatureIdentifier. Values must be numeric.	String 3	*Numeric 3
369	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL SET/DEALS/DEAL/LOANS/LO AN/INVESTOR_LOAN_INFOR MATION	INVESTOR_L OAN_INFOR MATION	BaseGuarantyFeePercent	The guaranty fee rate prior to applying any adjustments, such as buyup/buydown. This can be specified in a price sheet, commitment, or other agreement. The guaranty fee is a portion of the interest on the loan that is paid to a party to ensure the timely payment of principal and interest to the holders of securities backed by the loan.	SubjectLoan	Current	N/A	CI	CR	Required for MBS loans	The Base Guaranty Fee does not include any adjustment to reflect the Alternative Payment Method (APM) remittance cycle or a buyup or buydown of the guaranty fee. Value should be reflected as a percentage, not as basis points. The only reasonable values supported at this time are restricted to a format of Percent 2.4	Percent 3.4	*Percent 2.4
373	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INVESTOR_LOAN_INFOR MATION	INVESTOR_L OAN_INFOR MATION	GuaranteeFeeAddOnIndicator	Indicates whether an eligible seller has elected the Add On or Post-Settlement delivery fees for a specific mortgage.	N/A	N/A	N/A	CI	О	Not Used	Not Used	N/A	N/A
374	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INVESTOR_LOAN_INFOR MATION	INVESTOR_L OAN_INFOR MATION	GuarantyFeeAfterAlternate PaymentMethodPercent	Contractual guaranty fee (after adjusting for the alternate payment method (APM) remittance cycle, if applicable) for an Mortgage Backed Security (MBS) pool mortgage.	SubjectLoan	Current	N/A	CI	CR	Required for MBS loans	Value should be reflected as a percentage, not as basis points. The only reasonable values supported at this time are restricted to a format of Percent 2.4	Percent 3.4	*Percent 2.4
375	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INVESTOR_LOAN_INFOR MATION	INVESTOR_L OAN_INFOR MATION	GuarantyFeePercent	The guaranty fee rate after applying all adjustments to the guaranty fee, such as buyup-buydown. The guaranty fee is a portion of the interest on the loan that is paid to a party to guarantee the timely payment of interest and principal to the holders of securities backed by the loan.	SubjectLoan	Current	N/A	CI	CR	Required for MBS loans	Value should be reflected as a percentage, not as basis points. Zero is a valid value. The only reasonable values supported at this time are restricted to a format of Percent 2.4	Percent 3.4	*Percent 2.4
376	7/28/2025	3/22/2024	FNM Implementation Notes FNM Supported Enumerations	Revision	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INVESTOR_LOAN_INFOR MATION	INVESTOR_L OAN_INFOR MATION	InvestorCollateralProgramIdentifier	Identifies the collateral program associated with the loan as identified by a specific entity.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 89-PropertyValuationMethodType = "None"	SFC 774: DU-Issued Value Acceptance + Property Data     SFC 801: DU-Issued Value Acceptance (Appraisal Waiver) (non-High LTV Refinance)     SFC 807: DU-Issued Value Acceptance (Appraisal Waiver) (High LTV Refinance)	Enumerated ValueAcceptance	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS FNM Supported Enumerations	FNM Format
378	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INVESTOR_LOAN_INFOR MATION		InvestorOwnershipPercent	Identifies the percentage amount of the loan owned by the investor.	SubjectLoan	Current	N/A	R	R	Required for all loans	Specify the contractual percent of interest that Fannie Mae will be purchasing for a cash delivery or an MBS pool of participation interests. If no contractual ownership arrangement exists, this value should equal 100. The only reasonable values supported at this time are restricted to a format of 3 numeric digits.  All loans in the pool or commitment must have the same InvestorOwnershipPercent. This data is requested at both the loan and	Percent 3.4	*Numeric 3
379	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SETI/DEALS/DEAL/LOANS/LO AN/INVESTOR_LOAN_INFOR MATION	INVESTOR_L OAN_INFOR MATION	InvestorProductPlanIdentifier	Specifies the investor identifier associated with the loan product being financed.	SubjectLoan	Current	N/A	CI	CR	IF Sort ID 138-LoanAmortizationType = "AdjustableRate"	nool level.  For MBS, all loans in the pool must have the same InvestorProductPlanIdentifier.  The only reasonable values at this time are 5-dioit numerics.	String 10	*Numeric 5
380	7/23/2012	7/23/2012	N/A	N/A	N/A			InvestorRemittanceDay	The day of the month on which principal and interest for the loan are remitted by the servicer to the investor.	SubjectLoan	Current	N/A	CI	CR	Required for MBS loans	Format = "DD". For example, the 18th would be represented as "18". For an MBS Express pool, indicate "04" even though the remittances can actually take place on two different dates. For MBS, all loans in the pool must have the same InvestorRemittanceDay.	DD	DD
381	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INVESTOR_LOAN_INFOR MATION	INVESTOR_L OAN_INFOR MATION	InvestorRemittanceType	This describes the contractual accounting method used to calculate the funds received by the servicer from the borrower that are due to the investor.	SubjectLoan	Current	N/A	CI	R	Required for all loans	All values are valid for Cash.  The value of  "ScheduledInterestScheduledPrincipal" is the only valid value for MBS.	ActualInterestActualPrincipal Enumerated ScheduledInterestActualPrincipal ScheduledInterestScheduledPrincipal	Enumerated
384	7/28/2025	10/18/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Fromat	New	Code change. In Production on the FNM Revision Effective Date. FNM Data Potent Mandate Date applies.	MESSAGE/DEAL_SETS//DEAL SET//DEALS//DEAL/LOANS/LO AN/INVESTOR_LOAN_INFOR MATION		LenderTargetFundingDate	The date the lender selects to have its whole loan purchase funded. Proceeds are typically wired to the lender 24 hours after the purchase of the loan. By selecting this date, the lender manages when the funds are to be wired.	SubjectLoan	Current	N/A	CI	CR	IF Applies	If a Lender wants to include a specific date as to when the loan will be funded.	YYYY-MM- DD	YYYY-MM-DD
385	7/23/2012	12/14/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INVESTOR_LOAN_INFOR MATION		LoanAcquisitionScheduledUPBAmou nt	The scheduled unpaid principal balance of the mortgage as of loan acquisition or the issue date of the associated security.	SubjectLoan	Current	N/A	CI	CR	Required for MBS loans	The scheduled unpaid principal balance of the mortgage as of loan aquisition or issue date of the associated security. The Issue Date Principal Balance is the scheduled balance for an MBS loan as of the issue date for the pool. If the payment is due on the first of the month, indicate the balance after application of the principal portion of the payment due in the issue month (otherwise, indicate the balance after application of the principal portion of the secured due in the scotler precision that	Amount 9.2	Amount 9.2
386	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INVESTOR_LOAN_INFOR MATION	INVESTOR_L OAN_INFOR MATION	LoanBuyupBuydownBasisPointNumb er	The number of basis points of loan-level buyup/buydown selected by the seller for this mortgage.	N/A	N/A	N/A	CI	0	Not Used	Not Used	N/A	N/A
387	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INVESTOR_LOAN_INFOR MATION	INVESTOR_L OAN_INFOR MATION	LoanBuyupBuydownType	Specifies the type of buyup or buydown an eligible seller has elected to exercise for a specific mortgage.	N/A	N/A	N/A	CI	О	Not Used	Not Used	N/A	N/A
389	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS//DEAL SET//DEALS/DEAL/LOANS/LO AN/INVESTOR_LOAN_INFOR MATION	INVESTOR_L OAN_INFOR MATION	LoanDefaultLossPartyType	Indicates the party that bears the default loss for the loan.	SubjectLoan	Current	N/A	CI	CR	Required for MBS loans	Used in conjunction with REOMarketingPartyType (Sort ID 391) to determine Foreclosure Loss Risk Code. Maps to Foreclosure Loss Risk Code as follows: F = LoanDefaultLossPartyType="Investor" and REOMarketingPartyType="Lender" and REOMarketingPartyType="Lender" and REOMarketingPartyType="Lender" and REOMarketingPartyType="Lender" and REOMarketingPartyType="Conder" M = LoanDefaultLossPartyType="Lender" M = LoanDefaultLossPartyType="Lender" M = LoanDefaultLossPartyType="Lender"	Enumerated Lender Shared	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
391	7/23/2012	6/27/2016	N/A	N/A	N/A	ANINVESTOR_LOAN_INFOR MATION MATION	REOMarketingPartyType	Identifies the party responsible for marketing the property in case of default.	SubjectLoan	Current	N/A	CI	CR	Required for MBS loans	Used in conjunction with LoanDefaultLossPartyType (Sort ID 389) to determine Foreclosure Loss Risk Code. Maps to Foreclosure Loss Risk Code as follows: F = LoanDefaultLossPartyType="Investor" and REOMarketingPartyType="Lender" and REOMarketingPartyType="Lender" and REOMarketingPartyType="Lender" and REOMarketingPartyType="Lender" and REOMarketingPartyType="Shared" and	Enumerated	Investor Lender	Enumerated
393	7/23/2012	9/23/2023	FNM Implementation Notes	Revision	Documentation change to include additional directions.	AN/LOAN_COMMENTS/LOAN MENT COMMENT	LoanCommentText	The text of the loan comment.	SubjectLoan	Current	N/A	CI	CR	IF Applies	Only the first 60 characters will be accepted at this time. Nonpublic information (NPI) should NOT be provided.	String 100		*String 60
394	7/23/2012	3/31/2015	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL MESCAGE ALL SETS DEAL	BalloonResetIndicator	When true, indicates that the balloon loan has been reset.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 226-BalloonIndicator = "true" or Sort ID 337-BalloonIndicator = "true"	The color was able to be a second of the	Boolean	false true	Boolean
395	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN DETAIL LOAN_DETAIL	CurrentInterestRatePercent	The current interest rate, expressed as a percent, for this loan.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 138-LoanAmortizationType = "AdjustableRate"	The only reasonable values supported at this time are restricted to a format of Percent 2.4  If a modification has been made to the	Percent 3.4		*Percent 2.4
397	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	MortgageModificationIndicator	Indicates that a loan modification exists.	SubjectLoan	Current	N/A	R	R	Required for all loans	loan, then the  MortgageModificationIndicator must =  "true". Post-closing corrections are not considered loan modifications.	Boolean	false true	Boolean
398.1	7/28/2025	10/18/2024	FNM Conditionality Details	Revision	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies	MESSAGE/DEAL_SETS/DEAL_ SET/DEAL/LOANS/LO AN/LOAN_DETAIL	WarehouseLenderIndicator	An indicator denoting whether a Warehouse Bank is involved in the mortgage loan transaction through a relationship with the lender.	SubjectLoan	Current	N/A	R	R	Required for all loans	Enter "true" if, at time of delivery, a Warehouse Bank is involved in the transaction.	Boolean	false true	Boolean
398.2	7/28/2025	7/19/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM State State In Minimum State In	New	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL/EXTENSIO N/OTHER/LOAN_DETAIL_EXT ENSION	RemoteOnlineNotarizationIndicator	When true, indicates an online notarial act was performed between a notary public and a principal using audio-visual technology instead of being physically present.	SubjectLoan	Current	N/A	R	R	Required for all loans		Boolean	false true	Boolean
398.3	7/28/2025	10/18/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Fromat	New	Code change. In Production on the FNM Revision Effective Date. FNM Data Pott Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO LOAN_DETAI AN/LOAN_DETAILEXTENSIO NOTHER/LOAN_DETAIL_EXT ENSION N	WireInstructionReferenceIdentifier	A unique alphanumeric string representing a reference value for a predefined group of wire instructions.	SubjectLoan	Current	N/A	CI	CR	IF Applies		String 30		String 30
399	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_IDENTIFIERS/LOAN IDENTIFIER	InvestorCommitmentIdentifier	The unique identifier of the commitment that states the terms under which a loan seller and an investor agree to exchange loans for funds, securities, or other assets.	SubjectLoan	Current	N/A	CI	CR	Required for Cash loans	Use the identifier assigned when the lender obtained the commitment.  At this time the only reasonable values are 6 characters long.	String 30		*String 6
400	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO LOAN_IDENT AN/LOAN_IDENTIFIERS/LOAN IFIER _IDENTIFIER	InvestorContractIdentifier	A unique identifier for a group of loans identified as part of a cash pool or a security pool.	SubjectLoan	Current	N/A	CR	CR	Required for MBS loans	Use the identifier assigned when the lender obtained the commitment.  At this time the only reasonable values are 6 characters long.	String 30		*String 6
400.1	5/20/2019	5/22/2017	New Data Point	New	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_IDENTIFIERS/LOAN LIDENTIFIER	InvestorLoanIdentifier	Account number assigned by the investor used for tracking on the investors systems.	SubjectLoan	Current	N/A	CI	CR	If Exists	For ASAP Plus loans, enter the previously assigned Fannie Mae Loan Number for the subject transaction. If a value is not provided, Fannie Mae will assign a loan number at delivery.	String 30		String 10

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
401	7/23/2012	11/20/2018	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_IDENTIFIERS/LOAN _IDENTIFIER		MERS_MINIdentifier	Number used by MERS to identify loans. Referred to as the Mortgage Identification Number (MIN).	SubjectLoan	Current	N/A	CR	CR	IF loan is registered with MERS	If ENoteIndicator (Sort ID-233) = "True", a MERS MIN will be required.  The only reasonable values supported at this time are 18 characters long.	String 30		*String 18
402	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_IDENTIFIERS/LOAN _IDENTIFIER	LOAN_IDENT IFIER		A unique identifier assigned by the seller to the loan.	SubjectLoan	Current	N/A	R	R	Required for all loans	A valid SellerLoanIdentifier is one that has at least one non-blank, alphanumeric character. There must be at least one digit or letter within the field and the following 4 special symbols may not be present (+, *, &, #).  At this time the only reasonable values are 15 characters long.	String 30		*String 15
403	5/20/2019	11/19/2018 (Import) 1/28/2019 (UI)	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Fromat	Revision	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_IDENTIFIERS/LOAN _IDENTIFIER		Sarvicari canidantifiar	A unique identifier assigned by the servicer to identify the loan. For servicing transfer purposes, the servicer would be the transferor.	SubjectLoan	Current	N/A	CR	CR	If Exists	Note: The update reflected here may be imported immediately and will be conditionally required beginning 5/20/19.	String45		String45
403.1	5/20/2019	12/18/2017		Net New	Code change to be made as soon as possible		LOAN_IDENT IFIER_EXTEN SION	LoanIdentifier	The value of the identifier for the specified type.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 403.2-LoanIdentiferType = "UniversalLoan"	Used for capture of the Universal Loan Identifier (ULI), if exists.	String 45		String 45
403.2	5/20/2019	12/18/2017	New Data Point	Net New	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_IDENTIFIERS/LOAN _IDENTIFIER/EXTENSION/OT HER/LOAN_IDENTIFIER_EXTE NSION	LOAN_IDENT IFIER_EXTEN SION	LoanIdentifierType	A value from a MISMO prescribed list that specifies the type of loan identifier.	SubjectLoan	Current	N/A	CR	CR	If Exists	Used for capture of the Universal Loan Identifier (ULI), if exists.	Enumerated	UniversalLoan	Enumerated
404	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_PROGRAMS/LOAN_ PROGRAM	LOAN_PROG RAM	LoanProgramIdentifier	Identifies the mortgage program associated with the loan as defined by a specific entity.	SubjectLoan	Current	N/A	CR	CR	IF applies	LoanProgramIdentifier must be populated with "LoanFirstTimeHomebuyer" when a loan qualifies as a First Time Homebuyer.	Enumerated	LoanFirstTimeHomebuyer	Enumerated
405	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_STATE MESSAGE/DEAL_SETS/DEAL	LOAN_STAT E	LoanStateDate	Specifies the date for the Loan State Type.	SubjectLoan	Current	N/A	R	R	Required for all loans	The date the data is retrieved from the lender's delivery system.	YYYY-MM- DD		YYYY-MM-DD
406	7/23/2012	7/23/2012	N/A	N/A	N/A	SET/DEALS/DEAL_LOANS/LO AN/LOAN STATE	LOAN_STAT E	LoanStateType	Identifies the state in time for the information associated with this occurrence of LOAN.	SubjectLoan	Current	N/A	R	R	Required for all loans		Enumerated	Current	Enumerated
408.1	7/28/2025	7/19/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Fromat	New	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/MERS_REGISTRATIONS/M ERS_REGISTRATION		MERSRegistrationStatusType	The status of the loans registration with MERS. A loan is registered one time with MERS with its Mortgage Identification Number (MIN). Various life of loan activities may alter the registration status such as a deactivation transaction.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 401-MERS_MINIdentifier exists	Enter "Active" if the loan registration status is currently active on the MERS System. Otherwise enter "Other".  When "Other" is entered please include Sort ID 408.2- MERSRegistrationStatusTypeOtherDescription.	Enumerated	Active Other	Enumerated
408.2	7/28/2025	7/19/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL_		MERSRegistrationStatusTypeOtherD	A free-form text field used to capture the MERS Registration Status Type name if Other is selected as the MERS Registration Status Type.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 408.1- MERSRegistrationStatusType = "Other"	The only reasonable value supported at this time is "NotRegisteredOnMERSSystem".	Enumerated	NotRegisteredOnMERSSystem	Enumerated
412	7/23/2012	12/14/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/MI_DATA/MI_DATA_DET AIL	MI_DATA_D ETAIL	MICertificateIdentifier	The number assigned by the private mortgage insurance company to track a loan.	SubjectLoan	Current	N/A	CR	CR	IF conventional MI exists	At this time the only reasonable values are 10 characters long.	String 50		*String 10

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath Par Cont		MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
413	7/28/2025	10/18/2024	FNM Implementation Notes FNM Supported Enumerations	Revision	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO MI_DA AN/MI_DATA/MI_DATA_DET_ETAIL	TA_D MICompanyNameType	To convey the private MI company short/common name from whom the private mortgage insurance coverage was obtained.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 412-MICertificateIdentifier exists		Enumerated	Essent MGIC Other Radian UGI	Enumerated
414	7/28/2025	10/18/2024	FNM Implementation Notes FNM Supported Enumerations	Revision	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/MI_DATA/MI_DATA_DET AIL.		A free-form text field used to capture the mortgage insurance company name if Other is selected as the mortgage insurance company name.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 413-MICompanyNameType = "Other"		Enumerated	ArchMI Enact MIF NMI	Enumerated
416	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/MI_DATA/MI_DATA_DET AII.		The percentage of mortgage insurance coverage obtained.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 412-MICertificateIdentifier exists	Only whole numbers are supported at this time.	Percent 3.4		*Numeric 3
422	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/MI_DATA/MI_DATA_DET AIL	TA_D MIPremiumFinancedAmount	The amount of the up-front premium that is financed.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 423-MIPremiumFinancedIndicator = "true"	Indicates the amount of any single mortgage insurance premium that is financed as part of the original loan amount. The only reasonable values supported at this time are restricted to a format of Amount 5.2	Amount 9.2		*Amount 5.2
423	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/MI_DATA/MI_DATA_DET AIL	TA_D MIPremiumFinancedIndicator	Indicates whether mortgage insurance premium has been added to loan amount.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 412-MICertificateIdentifier exists		Boolean	false true	Boolean
426	7/28/2025	10/18/2024	FNM Supported Enumerations	Revision	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/MI_DATA/MI_DATA_DET AIL	TA_D MIPremiumSourceType	Defines the source of the MI premium payment.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 412-MICertificateIdentifier exists	If the MI premiums for the mortgage are either paid monthly or paid upfront, select the source ("Borrower" or "Lender") for the payment of the premium(s). If the premiums are paid both monthly and upfront, select the source of the monthly premium payment only.	Enumerated	Borrower Lender Other	Enumerated
427	7/28/2025	10/18/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	Code change. In Production on the FNM Revision Effective Date. FNM Data FOM Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL_	TA_D MIPremiumSourceTypeOtherDescription	A free-form text field to collect MI premium source when Other is selected for MI Premium Source Type.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 426-MIPremiumSourceType = "Other"		Enumerated	Investor	Enumerated
429	7/23/2012	12/14/2021	FNM Implementation Notes	Revision	as soon as	e MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO ML DA ANMI_DATA/ML_DATA_DET ETAIL AIL	TA_D PrimaryMIAbsenceReasonType	Specifies the reason that primary mortgage insurance is not required or provided.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 317-MortgageType = "Conventional" AND Sort ID 412- MICertificateIdentifier does not exist	Enter "NoMIBasedOnOriginalLTV" if:  • the loan is High LTV Refi loans if the LTV is greater than 80% and the subject loan is not required to have mortgage insurance  • the LTV at closing was is less than or equired to 80% and the subject loan was is- mor required to have mortgage insurance. • the mortgage insurance obtained at closing was canceled because the unpaid balance of the first lien is less than or equal to 80% of the lesser of original appraised value or sales price. • the subject property is located in New York state and the LTV at closing is less than or equal to 80%, based on the LTV Ratio Determination in New York State described in the Fannie Mae Selling Guide.  "MiCanceledBasedOnCurrentLTV" can	Enumerated	MICanceledBasedOnCurrentLTV NoMIBasedOnOriginalLTV Other	Enumerated
430	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/MI_DATA/MI_DATA_DET AIL	TA_D PrimaryMIAbsenceReasonTypeOther Description	A free-form text field used to collect additional information when Other is selected for Primary MI Absence Reason Type.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 429- PrimaryMIAbsenceReasonType = "Other"	M ANNUARM DE BIIK FEDERACIONE	Enumerated		Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS FNM Supported Enumerations	FNM Format
430.1	7/28/2025	10/18/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	FNM Revision Effective Date.	MESSAGE/DEAL_SETS/DEAL SET/DEALS/DEAL/JOANS/LO AN/MI_DATA/MI_DATA_DET ALL/EXTENSION/OTHER/MI_D ATA_DETAIL_EXTENSION	ETAIL_EXTE	MIInterestRateAdjustmentPercent	The percentage of the mortgage interest rate allocated to fund mortgage insurance premiums.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 426-MIPremiumSourceType = "Lender" or "Borrower"	The only reasonable values supported at this time are restricted to a format of Percent 1.2	Percent 3.4	*Percent 1.2
430.2	7/28/2025	10/18/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	FNM Revision Effective Date.	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/ML_DATA/ML_DATA/ML_DATA/ML_DATA/ML_EXTENSION/OTHER/ML_DATA_DETAIL_EXTENSION	ETAIL_EXTE	MIPremiumPlanType	A value from a MISMO prescribed list that specifies the timing of up-front and recurring MI Premium payments.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 426-MiPremiumSourceType = "Lender" or "Borrower"		Annual Enumerated Monthly Single Split	Enumerated
436	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/PAYMENT/PAYMENT_CO MPONENT_BREAKOUTS/PAY MENT_COMPONENT_BREAK OUT	PAYMENT_C OMPONENT_ BREAKOUT	Principal And Interest Payment Amount	The principal and interest amount that is part of the total payment being reported.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 138-LoanAmortizationType = "AdjustableRate"	This is the current P&I on the loan and required for ARMs. If the loan has not been adjusted, it will be the same as the P&I at closing.  The only reasonable values supported at this time are restricted to a format of Amount 7.2.	Amount 9.2	*Amount 7.2
438	7/23/2012	12/14/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	SET/DEALS/DEAL/LOANS/LO AN/PAYMENT/PAYMENT_SU	PAYMENT_S UMMARY	AggregateLoanCurtailmentAmount	The total amount of principal that has been paid from origination to date over and above the scheduled principal amount.	SubjectLoan	Current	N/A	CR	CR	IF there are curtailments on the loan	The total amount of principal that has been paid from origination to date over and above the scheduled principal amount. Required for: (1) New loans with no mortgage insurance where the original LTV is greater than 80% but the current LTV is less than or equal to 80%. (2) Recast mortgages to collect the payoff amount of the previous mortgage. (3) For MBS mortgages where the first payment date is a future date in order to properly calculate the scheduled issue date UPB.	Amount 9.2	Amount 9.2
440	7/23/2012	11/20/2018	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/PAYMENT/PAYMENT_SU MMARY		LastPaidInstallmentDueDate	The due date of last paid installment that had been collected for the mortgage.	SubjectLoan	Current	N/A	R	R	Required for all loans	If the loan's first payment has not yet occurred, enter the date that is one month prior to the first payment date. For example, a loan with a May I first payment date, where no payments have been made, would have a LastPaidInstallmentDueDate of April 1.	YYYY-MM- DD	YYYY-MM-DD
441	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/PAYMENT/PAYMENT_SU MMARY			The actual date the last payment by the borrower was received by the lender.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 215-InterestCalculationType = "Simple" AND Sort ID 214- InterestCalculationPeriodType = "Day"	and summerity court of April 1.	YYYY-MM- DD	YYYY-MM-DD
442	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/PAYMENT/PAYMENT_SU MMARY	PAYMENT_S UMMARY	UPBAmount	The current unpaid principal balance on the loan.	SubjectLoan	Current	N/A	R	R	Required for all loans		Amount 9.2	Amount 9.2
450	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL SET/DEALS/DEAL/LOANS/LO AN/SELECTED_LOAN_PRODU CT/LOAN_PRODUCT_DETAIL	LOAN_PROD UCT_DETAIL	FNMHomeImprovementProductType	Denotes the Fannie Mae-specific home improvement product.	SubjectLoan	Current	N/A	CI	CR	IF applies	Although the XML data point is named FNMHomeImprovementProductType, it does not relate to home improvement products. This is the existing HIP Product Code, and should be delivered under the terms of your negotiated contract.	ActualActualBiweekly ConstructionToPermanent Enumerated DailySimpleInterestCashConventional DailySimpleInterestMBS GovernmenTitle1	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
															Enter "HighLTVRefi" for mortgage loans with Note Dates on or after 101/12017, originated under the High Loan-to-Value Refinance Option, implemented at the direction of FHFA, and announced in Lender Letter 2017-05.			
															Enter "TexasEquity" for Texas 50(a)(6) mortgage loans. TexasEquity loans are not eligible for HighLTVRefi program.			
451	7/23/2012	6/8/2021	FNM Implementation Notes FNM Supported Enumerations	Revision	Documentation change to be made as soon as possible - validate for potential code change			Identifies the refinance program associated with the loan as identified by a specific entity.	SubjectLoan	Current	N/A	CR	CR	IF Sort ID 315-LoanPurposeType = "Refinance" AND IF applies	If both Disaster Response and High LTV Refi apply, enter "HighLTVRefi" as the RefinanceProgramIdentifier and ensure Special Feature Code 416 is provided to identify the property is located in a FEMA area eligible for Individual Assistance in accordance with the Fannie Mae Selling Guide.	Enumerated	DisasterResponse HighLTVRefi TexasEquity	Enumerated
															If both Disaster Response and TexasEquity apply, enter "TexasEquity" as the RefinanceProgramIdentifier and ensure Special Feature Code 416 is provided to identify the property is located in a FEMA area eligible for Individual Assistance in accordance with the Fannie Mae Selling			
452	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN-SERVICING/DELINQUENC Y_SUMMARY	DelinquentPaymentsOverPastTwelve MonthsCount	The number of times during the past twelve months that the payment on the subject loan was delinquent.	SubjectLoan	Current	N/A	R	R	Required for all loans	A mortgage is considered delinquent when all or part of the borrower's monthly installment of principal, interest and, where applicable, escrow remain unpaid:  - As of the close of business on the last business day of the month, if the due date for the payment is the first day of the month, or  - 30 or more actual calendar days as of the close of business on the last business day of the month, if the due date for the payment is not the first day of the month.  - For a loan with no delinquencies, enter	Numeric 2		Numeric 2
453	7/28/2025	3/22/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Fromat	New	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO_ON_SERVIC ANSERVICING/DISCLOSURE_ON_SERVICER	E ServicingTransferEffectiveDate	The date at which the transfer of servicing is effective as reflected on the Notice Of Assignment, Sale, Or Transfer of Servicing Rights document.	SubjectLoan	Current	N/A	CI	CR	IF Applies	V.	YYYY-MM- DD		YYYY-MM-DD
459	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO LOAN	LoanRoleType	Used as an attribute on LOAN to distinguish subject loans from related loans.	N/A	N/A	N/A	CI	0	Not Used	Not Used	N/A		N/A
460	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/ADJUSTMENT/RATE_OR_ PAYMENT_CHANGE_OCCUR ANGE_OCCUR ENCES://RATE_OR_PAYMENT CHANGE_OCCURRENCE CHANGE_OCCURRENCE	H LatestConversionEffectiveDate	The most recent date on which a change in the terms of the loan, as described in the Note, became effective.	N/A	N/A	N/A	CI	0	Not Used	Not Used	N/A		N/A
461	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/AMORTIZATION/AMORTI ZATION_RULE	T LoanAmortizationType	A classification or description of a loan generally based on the changeability of the rate or payment over time.	N/A	N/A	N/A	CI	0	Not Used	Not Used	N/A		N/A
463	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/INTEREST_CALCULATION INTEREST_CALCULATION ULES/INTEREST_CALCULATI ON RULE	InterestCalculationType	Defines the method used to calculate the interest on the loan.	N/A	N/A	N/A	CI	0	Not Used	Not Used	N/A		N/A
464.1	N/A	N/A	N/A	N/A	N/A	AN/LOAN_DETAIL	I BalloonIndicator	Indicates whether or not a final balloon payment is required under the terms of the loan repayment schedule to fully pay off the loan.	N/A	N/A	N/A	CI	0	Not Used	Not Used	N/A		N/A
465	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_STATE LOAN_STATE	LoanStateDate	Specifies the date for the Loan State Type.	N/A	N/A	N/A	CI	0	Not Used	Not Used	N/A		N/A
466	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_STATE	LoanStateType	Identifies the state in time for the information associated with this occurrence of LOAN.	N/A	N/A	N/A	CI	0	Not Used	Not Used	N/A		N/A

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
467	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/MATURITY/MATURITY_R ULE	MATURITY_ RULE	LoanMaturityDate	The date when the loan is scheduled to be paid in full as reflected on the Note.	N/A	N/A	N/A	CI	0	Not Used	Not Used	N/A		N/A
468	N/A	N/A	N/A	N/A	N/A		PAYMENT_R ULE	InitialPrincipalAndInterestPaymentA mount	The dollar amount of the principal and interest payment as stated on the Note. The principal and interest payment is usually obtained using the loan amount and interest rate to arrive at full amortization during the loan term.	N/A	N/A	N/A	CI	0	Not Used	Not Used	N/A		N/A
469	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/PAYMENT/PAYMENT_RU LE	PAYMENT_R ULE	PaymentFrequencyType	Specifies the frequency of the mortgage payment.	N/A	N/A	N/A	CI	О	Not Used	Not Used	N/A		N/A
471	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/PAYMENT/PAYMENT_RU LE		ScheduledFirstPaymentDate	The date of the first scheduled mortgage payment to be made by the borrower under the terms of the mortgage.	N/A	N/A	N/A	CI	0	Not Used	Not Used	N/A		N/A
472	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/TERMS_OF_MORTGAGE	TERMS_OF_ MORTGAGE	MortgageType	Specifies the type of mortgage being applied for or that has been granted.	N/A	N/A	N/A	CI	0	Not Used	Not Used	N/A		N/A
474	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/TERMS_OF_MORTGAGE	TERMS_OF_ MORTGAGE	NoteAmount	The amount to be repaid as disclosed on the Note.	N/A	N/A	N/A	CI	О	Not Used	Not Used	N/A		N/A
476	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/TERMS_OF_MORTGAGE	TERMS_OF_ MORTGAGE	NoteRatePercent	The actual interest rate as disclosed on the Note.	N/A	N/A	N/A	CI	0	Not Used	Not Used	N/A		N/A
496	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN	LOAN	LoanRoleType	Used as an attribute on LOAN to distinguish subject loans from related loans.	RelatedLoan	AtClosing	N/A	CR	CR	IF second lien is being delivered, required for first lien		Enumerated	RelatedLoan	Enumerated
497	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/AMORTIZATION/AMORTI ZATION_RULE		LoanAmortizationType	A classification or description of a loan generally based on the changeability of the rate or payment over time.	RelatedLoan	AtClosing	N/A	CR	CR	IF second lien is being delivered, required for first lien	If the loan is a balloon the BalloonIndicator (Sort ID 499) must equal "true".	Enumerated	AdjustableRate Fixed GraduatedPaymentARM GraduatedPaymentMortgage GrowingEquityMortgage Step	Enumerated
499	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	BalloonIndicator	Indicates whether or not a final balloon payment is required under the terms of the loan repayment schedule to fully pay off the loan.	RelatedLoan	AtClosing	N/A	CR	CR	IF second lien is being delivered, required for first lien	If the loan is a balloon the Balloon Indicator must equal "true".	Boolean	false true	Boolean
501	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN STATE	LOAN_STAT E	LoanStateDate	Specifies the date for the Loan State Type.	RelatedLoan	AtClosing	N/A	CR	CR	IF second lien is being delivered, required for first lien	LoanStateDate equals Note Date of the related loan.	YYYY-MM- DD		YYYY-MM-DD
502	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_STATE	LOAN_STAT E	LoanStateType	Identifies the state in time for the information associated with this occurrence of LOAN.	RelatedLoan	AtClosing	N/A	CR	CR	IF second lien is being delivered, required for first lien		Enumerated	AtClosing	Enumerated
503	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/MATURITY/MATURITY_R ULE		LoanMaturityPeriodCount	The scheduled number of periods (as defined by Loan Maturity Period Type) after which a debt will mature.	RelatedLoan	AtClosing	N/A	CR	CR	IF second lien is being delivered, required for first lien		Numeric 3		Numeric 3
504	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/MATURITY/MATURITY_R ULE	MATURITY_ RULE	LoanMaturityPeriodType	The unit of time used for defining the period over which the loan matures.	RelatedLoan	AtClosing	N/A	CR	CR	IF second lien is being delivered, required for first lien	LoanMaturityPeriodType must equal "Month".	Enumerated	Month	Enumerated
506	7/23/2012	11/20/2018	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change		PAYMENT_R ULE	ScheduledFirstPaymentDate	The date of the first scheduled mortgage payment to be made by the borrower under the terms of the mortgage.	RelatedLoan	AtClosing	N/A	CR	CR	IF second lien is being delivered, required for first lien	For an MBS pool delivery, the system will convert a first payment date that is any day other than the first day of the month as the first day of the following month before it performs any calculation. This is for editing purposes only—the date is not physically changed.  The first payment date must be no later than two months from the final disbursement date of the loan proceeds. In the case of a single-close construction-to-permanent loan, the two month period begins at the time of the conversion to permanent foancine.	YYYY-MM- DD		YYYY-MM-DD
507	7/23/2012	7/23/2012	N/A	N/A		MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/TERMS_OF_MORTGAGE	TERMS_OF_ MORTGAGE	LienPriorityType	Specifies the priority of the lien against the subject property.	RelatedLoan	AtClosing	N/A	CR	CR	IF second lien is being delivered, required for first lien		Enumerated	FirstLien	Enumerated
509	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/TERMS_OF_MORTGAGE	TERMS_OF_ MORTGAGE	NoteAmount	The amount to be repaid as disclosed on the Note.	RelatedLoan	AtClosing	N/A	CR	CR	IF second lien is being delivered, required for first lien		Amount 9.2		Amount 9.2
510	7/23/2012	12/14/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN	LOAN	LoanRoleType	Used as an attribute on LOAN to distinguish subject loans from related loans.	RelatedLoan	Current	N/A	CR	CR	IF the subject loan has secondary financing OR (second lien is being delivered, required for first lien)	Complete this field if the subject loan has subordinate financing. Report up to three related loans.	Enumerated	RelatedLoan	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
511	7/23/2012	12/14/2021	FNM Implementation Notes	Revision	as soon as possible - validate	e MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO I I AN/HELOC/HELOC_OCCURRE I NCES/HELOC_OCCURRENCE		CurrentHELOCMaximumBalanceAm ount	The total dollar amount of the line of credit as of the date reported.	RelatedLoan	Current	N/A	CR	CR	IF Sort ID 513-HELOCIndicator = "true"	Enter the sum of the drawn and undrawn HELOC amounts as of the Note Date of the first lien mortgage.  Note: The drawn amount (outstanding UPB) of the HELOC is entered in Sort ID 512.	Amount 9.2		Amount 9.2
512	7/23/2012	12/14/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	e AN/HELOC/HELOC_OCCURRE U	HELOC_OCC URRENCE	HELOCBalanceAmount	The outstanding balance of the home equity line of credit (HELOC).	RelatedLoan	Current	N/A	CR	CR	IF Sort ID 513-HELOCIndicator = "true"	Enter the drawn amount (outstanding UPB) of the HELOC as of the Note Date of the first mortgage lien. Enter "0" if no disbursements have occurred as of the Note Date.  Note: The HELOC total credit line amount is entered in Sort ID 511.	Amount 9.2		Amount 9.2
513	7/23/2012	12/14/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	e MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO AN/LOAN_DETAIL	LOAN_DETAI L	HELOCIndicator	Indicates whether or not a loan is a HELOC.	RelatedLoan	Current	N/A	CR	CR	IF the subject loan has secondary financing	Enter "true" if subordinate financing is a Home Equity Line of Credit (HELOC).	Boolean	false true	Boolean
513.1	5/20/2019	12/14/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO L AN/LOAN_DETAIL	LOAN_DETAI L	LoanAffordableIndicator	When true, indicates that the loan is classified as an affordable loan by the lender or the investor.	RelatedLoan	Current	N/A	CR	CR	IF Sort ID 517-LienPriorityType exists	Enter "true" if subordinate financing is a Community Seconds®, otherwise enter "false".	Boolean	false true	Boolean
514	7/23/2012	12/14/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	ANT OAN STATE	LOAN_STAT E	LoanStateDate	Specifies the date for the Loan State Type.	RelatedLoan	Current	N/A	CR	CR	IF subject loan has secondary financing OR (second lien is being delivered, required for first lien)	Enter the Note Date of the first mortgage lien.	YYYY-MM- DD		YYYY-MM-DD
515	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_I SET/DEALS/DEAL/LOANS/LO AN/LOAN STATE	LOAN_STAT E	LoanStateType	Identifies the state in time for the information associated with this occurrence of LOAN.	RelatedLoan	Current	N/A	CR	CR	IF subject loan has secondary financing OR (second lien is being delivered, required for first lien)		Enumerated	Current	Enumerated
515.1	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/LOANS/LO		InitialPrincipalAndInterestPaymentA mount	The dollar amount of the principal and interest payment as stated on the Note. The principal and interest payment is usually obtained using the loan amount and interest rate to arrive at full amortization during the loan term.	RelatedLoan	Current	N/A	CI	O	Not Used	Not Used			Amount 9.2
516	7/23/2012	12/14/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	SET/DEALS/DEAL/LOANS/LO E AN/PAYMENT/PAYMENT_SU U	PAYMENT_S UMMARY	UPBAmount	The current unpaid principal balance on the loan.	RelatedLoan	Current	N/A	CR	CR	IF Sort ID 513-HELOCIndicator = "false" OR (second lien is being delivered, required for first lien)	Enter the balance of the closed-end subordinate Mortgage as of the Note Date of the First lien mortgage.	Amount 9.2		Amount 9.2
517	7/23/2012	12/14/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change		TERMS_OF_ MORTGAGE	LienPriorityType	Specifies the priority of the lien against the subject property.	RelatedLoan	Current	N/A	CR	CR	IF the subject loan has secondary financing	Report any liens against the subject property subordinate to the subject first lien. There may be up to three LOAN Containers with LoanRoleType = "RelatedLoan" and LoanStateType = "Current". Each valid value for LienPriorityType may be used only once.	Enumerated	SecondLien ThirdLien FourthLien	Enumerated
519	7/23/2012	6/27/2016	N/A	N/A	N/A		TERMS_OF_ MORTGAGE	MortgageType	Specifies the type of mortgage being applied for or that has been granted.	RelatedLoan	Current	N/A	CR	CR	IF the subject loan has secondary financing		Enumerated	Conventional FHA USDARuralHousing	Enumerated
525	7/23/2012	3/31/2015	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/APPRAISE R/APPRAISER_LICENSE	APPRAISER_ LICENSE	AppraiserLicenseldentifier	State license number of the appraiser who completed the final estimate of value for the subject property.	N/A	N/A	Appraiser	CR	CR	IF Sort ID 528-PartyRoleType = "Appraiser"	Identifies the field appraiser's state license number (or state certification number in the absence of a license number) issued by the state in which the subject property is located.  Enter the state license number of the appraiser who completed the final estimate of value.  Only enter the License or Certificate Number as indicated by the appraisal subcommittee. Do not deliver extra language that may be included by the appraiser unless otherwise mandated by state law or regulation.  When the appraiser is a trainee and has a license identifier, deliver the trainee's license identifier.  When the appraiser is a trainee and does not have a license identifier, deliver the word 'trainee' (lower case)  When the appraiser is a trainee and does not have a license identifier, deliver the word 'trainee' (lower case)  When the appraiser is not a trainee and there is no supervisory appraiser deliver the Amariser I tronse Identifier	String 50		String 50

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
528	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/ROLE_DE TAIL	ROLE_DETAI L	PartyRoleType	Identifies the role that the party plays in the transaction. Parties may be either a person or legal entity. A party may play multiple roles in a transaction.	N/A	N/A	Appraiser	CR	CR	IF Sort ID 89-PropertyValuationMethodType  "None"		Enumerated	Appraiser	Enumerated
534	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/APPRAISE R_SUPERVISOR/APPRAISER_L ICENSE	APPRAISER_ LICENSE	AppraiserLicenseldentifier	State license number of the appraiser who completed the final estimate of value for the subject property.	N/A	N/A	AppraiserSuperv isor	CR	CR	IF Sort ID 537-PartyRoleType = "AppraiserSupervisor" AND supervisor signed appraisal	Identifies the field appraiser's state license number (or state certification number in the absence of a license number) issued by the state in which the subject property is located.  Only enter the License or Certificate Number as indicated by the appraisal subcommittee. Do not deliver extra language that may be included by the appraiser.  When the appraiser is not a trainee and there is no supervisory appraiser, leave the field blank (do not make any entry such as N/A or none).	String 50		String 50
537	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/ROLE_DE TAIL	ROLE_DETAI L		Identifies the role that the party plays in the transaction. Parties may be either a person or legal entity. A party may play multiple roles in a transaction.	N/A	N/A	AppraiserSuperv isor	CR		IF (Kort ID 89- PropertyValuationMethodType = "DriveBy" OR "FullAppraisal") OR Sort ID 90- PropertyValuationMethodTypeOtherDescripti on = "FieldReview"] AND supervisor signed appraisal		Enumerated	AppraiserSupervisor	Enumerated
540	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/INDIVIDUAL/NAME	NAME	FirstName	The first name of the individual represented by the parent object.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND Borrower is an individual	If the borrower's name is a single name (instead of first name and last name), provide the text "Not Applicable" in the Borrower's First Name field. Only 25 characters are supported at this time.	String 30		*String 25
541	7/23/2012	7/23/2012	N/A	N/A	N/A	ARTY/INDIVIDUAL/NAME	NAME	LastName	The last name of the individual represented by the parent object.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND Borrower is an individual	If the borrower's name is a single name (instead of first name and last name), provide the single name in the Borrower's Last Name field.	String 35		String 35
542	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/INDIVIDUAL/NAME	NAME	MiddleName	The middle name of the individual represented by the parent object.	N/A	N/A	Borrower	CR		IF Sort ID 611-PartyRoleType = "Borrower" AND Borrower is an individual AND middle name exists	Only one-character middle initial is supported at this time.	String 30		*String 1
543	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/INDIVIDUAL/NAME	NAME	SuffixName	The name suffix of the individual represented by the parent object (e.g., JR = Junior, SR = Senior, etc.).	N/A	N/A	Borrower	CR		IF Sort ID 611-PartyRoleType = "Borrower" AND Borrower is an individual AND suffix name exists	Use abbreviations	String 4		String 4
544	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/LEGAL_ENTITY/LEGAL_ ENTITY_DETAIL	LEGAL_ENTI TY_DETAIL	FullName	The unparsed name of either an individual or a legal entity.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND Borrower is a legal entity	Enter the complete, unparsed name of the non-individual title holder of the Mortgaged Premises.	String 100		*String 35
545	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/LEGAL_ENTITY/LEGAL _ENTITY_DETAIL	LEGAL_ENTI TY_DETAIL	LegalEntityType	The description of the entity type of the party or organization.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND Borrower is a legal entity		Enumerated	Corporation GovernmentEntity JointVenture Limited(LiabilityCompany LimitedPartnership NonProfitCorporation Other Partnership	Enumerated
546	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/LEGAL_ENTITY/LEGAL ENTITY_DETAIL		LegalEntityTypeOtherDescription	The description of the Legal Entity Type when Other is selected as the option from the enumerated list.	N/A	N/A	Borrower	CR	CR	IF Sort ID 545-LegalEntityType = "Other"		Enumerated	LandTrustAndBeneficiaryIsIndividual LivingTrust	Enumerated
548	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ADDRESSES/ADDRESS	ADDRESS	AddressLineText	The address with the address number, pre- directional, street name, post-directional, address unit designators, and address unit value.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND Sort ID 572- BorrowerMaitToAddressSameAsPropertyIndi cator = "false" AND Sort ID 571- BorrowerClassificationType = "Primary"		String 100		String 100
549	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ADDRESSES/ADDRESS	ADDRESS	AddressType	Specifies the type of address.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND Sort ID 572- BorrowerMailToAddressSameAsPropertyIndi cator = "false" AND Sort ID 571- BorrowerClassificationType = "Primary"		Enumerated	Mailing	Enumerated
553	7/28/2025	10/18/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL SET/DEALS/DEAL/PARTIES/P ARTY/ADDRESSES/ADDRESS	ADDRESS	AddressUnitIdentifier	The identifier value associated with the Secondary Address Unit Designator. Example: 123, C, B1C, etc.	N/A	N/A	Borrower	CR		IF Exists	*The length is limited to 11.	String 20		*String 11
554	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ADDRESSES/ADDRESS	ADDRESS	CityName	The name of the city.	N/A	N/A	Borrower	CR		IF Sort ID 611-PartyRoleType = "Borrower" AND Sort ID 572- BorrowerMailToAddressSameAsPropertyIndi cator = "false" AND Sort ID 571- BorrowerClassificationType = "Primary"		String 50		String 50

Sort ID	FNM Data Point Mandate Date	FNM Revision e Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
555	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ADDRESSES/ADDRESS	ADDRESS	CountryCode	The two-character representation of the country.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND Sort ID 572- BorrowerMailToAddressSameAsPropertyIndi cator = "false" AND Sort ID 571- BorrowerClassificationType = "Primary"	Enter two-character code from the International Organization for Standardization (ISO) 3166-1-alpha-2 code list at https://www.iso.org/iso-3166- country-codes.html	String 2		String 2
557	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ADDRESSES/ADDRESS	ADDRESS	PostalCode	The postal code (ZIP Code in the US) for the address. ZIP Code may be either 5 or 9 digits.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND Sort ID 572- BorrowerMailToAddressSameAsPropertyIndi cator = "false" AND Sort ID 571- BorrowerClassificationType = "Primary" AND (Sort ID 555-CountryCode = "US" OR "CA").	Valid US format options are either: NNNNN or NNNNNNNN (no dash). Valid Canadian format is: ANA NAN (where "N" is a numeric and "A" is an alphabetic character).	String 9		String 9
560	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ADDRESSES/ADDRESS	ADDRESS	StateCode	The two-character representation of the US state, US Territory, Canadian Province, Military APO FPO, or Territory.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND Sort ID 572- BorrowerMailToAddressSameAsPropertyIndi cator = "flash" AND Sort ID 571- BorrowerClassificationType = "Primary" AND (Sort ID 555-CountryCode = "US" OR "CA")	If the Borrower's mailing address is outside of the United States or Canada, do not send this data point. Enter State abbreviation maintained by the United States Postal Service (USPS). Refer to USPS (Publication 28) for guidance about state codes.	String 2		String 2
567	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/BORROWER DETAIL	BORROWER_ DETAIL	BorrowerAgeAtApplicationYearsCount	The age of the borrower at the time of application in years.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND Borrower is an individual	Only 2 digit numerics are supported at this time.	Numeric 3		*Numeric 2
568	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/BORROWER DETAIL	BORROWER_ DETAIL	BorrowerBirthDate	Borrower's date of birth.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND Borrower is an individual		YYYY-MM- DD		YYYY-MM-DD
571	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/BORROWER_DETAIL	BORROWER_ DETAIL	BorrowerClassificationType	Indicates whether the borrower is the primary or a secondary borrower.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower"	Fannie Mae only supports delivery of information for up to four borrowers. If the loan contains more than four borrowers, designate a borrower and co-borrowers based on the "Primary" borrower who signed the mortgage note and the "Secondary" co-borrowers who signed the mortgage note.	Enumerated	Primary Secondary	Enumerated
572	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/BORROWER DETAIL	BORROWER_ DETAIL	BorrowerMailToAddressSameAsProp ertyIndicator	When true, indicates that the mailing address for the borrower is the same as the property address.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND Sort ID 571- BorrowerClassificationType = "Primary"		Boolean	false true	Boolean
573	7/23/2012	7/10/2018	FNM Implementation Notes	Revision			BORROWER_ DETAIL	BorrowerQualifyingIncomeAmount	The total monthly borrower income per lender or investor guidelines.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower"	For each borrower, enter the monthly qualifying income per Fannie Mae guidelines. If income is shared across borrowers, it should only be applied to a single borrower. Round to nearest whole dollar.  The combined monthly qualifying income of all borrowers should be provided in TotalMonthlylacome Amount (Sort II)	Numeric 9		Numeric 9
576	7/23/2012	1/1/2022	FNM Conditionality Details FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/BORROW ER-COUNSELING_CONFIRMATION	COUNSELIN G_CONFIRM ATION	CounselingConfirmationType	Specifies the type of mortgage counseling or education program attended by one or more of the borrowers.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND ((Sort ID 315-LoanPurposeType = Purchase AND Sort ID 597- BorrowerFirstTimeHomebuyerIndicator = "true" for all borrowers AND (Sort ID 238- LoanAffordableIndicator = "true" OR Sort ID 255-LTVRatioPercent > 95 OR Sort ID 91- CombinedLTVRatioPercent > 95 OR Sort ID 92-HomeEquityCombinedLTVRatioPercent > 95()) OR (Sort ID 251-LoanLevelCreditScoreValue = 0))	Enter "Government Agency" if the eligible homeownership education/counseling was provided by:		GovernmentAgency HUDApprovedCounselingAgency LenderTrainedCounseling NoBorrowerCounseling Other	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
577	7/23/2012	1/1/2022	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/COUNSELING_CONFIRMA TION	G_COMPIKIVI	CounselingConfirmationTypeOtherD scription	A free-form text field used to collect additional information when Other is selected for Counseling Confirmation Type.	N/A	N/A	Borrower	CR	CR	IF Sort ID 576-CounselingConfirmationType = "Other"	Enter "Borrower Did Not Participate" if the referenced borrower did not participate in homeownership education/counseling, and the required homeownership education/counseling was completed by another borrower on the loan.  Enter "MortgageInsuranceCompany" if the eligible homeownership education/counseling was provided by a Fanine Mae approved mortgage insurer.  Enter "NonProfitOrganization" if the eligible homeownership education/counseling was provided by a:  Not for profit organization, "One of the profit organization," CommunitySeconds® provider, Own program provider, OR  Any other cligible homeownership education/counseling programs, including programs provided by forprofit organizations.	Enumerated	BorrowerDidNotParticipate MortgageInsuranceCompany NonProfitOrganization	Enumerated
578	7/23/2012	1/1/2022	FNM Conditionality Details FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEALP/ARTIES/P ARTY/ROLES/ROLE-BORDON ER-COUNSELING_CONFIRMA TION	COUNSELIN G_CONFIRM C ATION	CounselingFormatType	Identifies the educational setting of the formal borrower homeownership program in which the borrower participated as a requirement of a special mortgage program.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND ((Sort ID 315-LoanPurposeType = Purchase AND Sort ID 597- BorrowerFirstTimeHomebuyerIndicator = "rue" for all borrowers AND (Sort ID 258- LoanAffordableIndicator = "rue" OR Sort ID 91- CombinedI.TVRatioPercent > 95 OR Sort ID 91- CombinedI.TVRatioPercent > 95 OR Sort ID 92- HomeEquityCombinedI.TVRatioPercent > 95)) OR (Sort ID 251-LoanLevelCreditScoreValue = 0))	Enter "Borrower Education Not Required" if the borrower is not required to participate in homeownership	Enumerated	BorrowerEducationNotRequired Classroom HomeStudy Individual Other	Enumerated
579	7/23/2012	1/1/2022	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/COUNSELING_CONFIRMA TION	COUNSELIN G_CONFIRM ATION	CounselingFormatTypeOtherDescript on	A free-form text field used to collect additional information when Other is selected for Counseling Format Type.	N/A	N/A	Borrower	CR	CR	IF Sort ID 578-CounselingFormatType = "Other"	committed one-on-one-elumble.  Enter "Borrower Did Not Participate" if the referenced borrower did not participate in homeownership education/counseling, and the required homeownership education/counseling was completed by another borrower on the loan.	Enumerated	BorrowerDidNotParticipate	Enumerated
580	6/27/2016	12/13/2016	FNM Implementation Notes	Revision	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/CREDIT_SCORES/CREDIT_ SCORE/CREDIT_SCORE_DETA IL	CREDIT_SCO RE_DETAIL	CreditReportIdentifier	A reference number assigned by the credit bureau to a specific credit report. This report number is also referenced when a Reissue, Upgrade, or Status Query of an existing report is requested.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND Sort ID 590-CreditScoreValue exists	Enter the credit reference number associated with the Borrower credit report used to underwrite the delivered loan. This field is N/A for legal entities. For any loans underwritten in LP and an in-file credit report is used, this field is optional.	String 30		String 30
582	7/23/2012	6/27/2016	N/A	N/A	N/A		CREDIT_SCO RE_DETAIL	CreditRepositorySourceIndicator	Indicates whether a Credit Repository Source is available. If a Credit Repository Source is available, the source can be provided in Credit Repository Source Type.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower"	Used in conjunction with Crediffepositor/SourceType (Sort ID 583). The Credif Repository Source Indicator must equal "false" when the borrower is relying on nontraditional credit, in instances where the credit score is invalid due to inaccuracies in the repository's records, or the credit score is obtained from a ineligible source (foreign credit scores). The Credif Repository Source Indicator must equal "false" when the borrower is a legal entity.	Boolean	false true	Boolean

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS FNM Supported Enumerations	FNM Format
583	TBD	TBD	FNM Implementation Notes FNM Supported Enumerations	Revision	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/CREDIT_SCORES/CREDIT_ SCORE/CREDIT_SCORE_DETA IL		CreditRepositorySourceType	This element describes the source of the credit file – Equifax, Experian, Trans Union - or Merged Data if the sources are not specified.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND Sort ID 582- CreditRepositorySourceIndicator = "true"	The enumeration provided in the CreditRepositorySourceType data point should reflect the credit bureau used to capture the representative credit score assigned to the borrower when selecting a representative borrower credit score based on "MiddleOft.ower". When credit score averaging is used to determine a representative borrower credit score averaging is used to determine a representative borrower credit score averaging is used to determine a representative of "Other" and include the combination of credit repositories in CreditRepositorySourceTypeOtherDescript ion used to calculate the average borrower representative credit score. This data point is used in conjunction with CreditRepositorySourceIndicator (sort ID \$82).	Equifax Enumerated Experian Other TransUnion	Enumerated
584	TBD	TBD	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW FERCREDIT_SCORES/CREDIT_ SCORE/CREDIT_SCORE_DETA IL	CREDIT_SCO RE_DETAIL	CreditRepositorySourceTypeOtherDe scription	Identifies the Credit Repository Source when Credit Repository Source Type is set to Other.	N/A	N/A	Borrower	CR	CR	IF Sort ID 583 -CreditRepositorySourceType = "Other"	associated with the average credit score in the Credit Score Value (Sort ID 590).	EquifaxAndExperian EquifaxAndTransUnion ExperianAndTransUnionAndEquifax	Enumerated
590	TBD	TBD	FNM Implementation Notes	Revision	Documentation change. In Production on the FNM Revision Effective Date.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/CREDIT_SCORES/CREDIT_ SCORE/CREDIT_SCORE_DETA IL	CREDIT_SCO RE_DETAIL	CreditScoreValue	Numeric credit score resulting from credit evaluation model.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND credit score exists	A value indicating the representative credit score assigned to the borrower. When credit score values are provided for multiple credit score models the associated Credit Score Model will need to be provided in CreditScoreCategoryVersionType (Sort ID 590.1).	Numeric 4	Numeric 4
590.1	TBD	TBD	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Conditionality FNM Onditionality Octalis FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/EDALS/SEALS/SEALE/SORROW ERCREDIT_SCORES/CREDIT_SCORE/SEDIT_SCORE/DETAIL_EXTENSION/OTHER/CREDIT_SCORE_DETAIL_EXTENSION	EVTENSION	CreditScoreCategoryVersionType	A value from a MISMO prescribed list that represents a specific version, release of a Credit Score Category Type.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND credit score exists	When borrower representative credit score values are provided for multiple credit score models the associated credit score model provide a Credit/Score/CategoryVersion Type for each Credit/Score/CategoryVersion Type for each Credit/Score/Value(Sort ID - 590).  NOTE: FICO4 is also known as Classic FICO.	FICO10T Enumerated FICO4 Vantage4	Enumerated
591.2	TBD	TBD	Relocation of existing data point.	Revision	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/CREDIT_SCORES/EXTENSI ON/OTHER/CREDIT_SCORES_ EXTENSION/CREDIT_SCORES_ SUMMARY	RES_SUMMA	CreditReportIdentifier	A reference number assigned by the credit bureau to a specific credit report. This report number is also referenced when a Reissue, Upgrade, or Status Query of an existing report is requested.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND Sort ID 590-CreditScoreValue exists	Enter the credit reference number associated with the Borrower credit report used to underwrite the delivered loan. This field is N/A for legal entities. For any loans underwritten in LP and an in-file credit report is used, this field is optional.	String 30	String 30
591.3	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/CREDIT_SCORES/EXTENSI ON/OTHER/CREDIT_SCORES_ EXTENSION/CREDIT_SCORES_ SUMMARY	RES_SUMMA RY	CreditScoreProviderName	Identifies the name of the company providing the credit score data. This is one of the requirements of the 2003 FACT Act.	N/A	N/A	N/A	CI	O	Not Used	Not Used	N/A	N/A

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container  MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
591.4	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE-SORROW ER/CREDIT_SCORES/EXTENSI ON/OTHER/CREDIT_SCORES_ EXTENSION/CREDIT_SCORES_ SUMMARY	RES_SUMMA MergedCreditReportIndicator	A merged credit report is a combination of in- file credit reports from multiple repositories into a single report.	N/A	N/A	N/A	CI	0	Not Used	Not Used	N/A		N/A
596	6/27/2016	9/23/2023	FNM Implementation Notes	Revision	Documentation change to remove no longer needed information in the implementation notes.	MESSAGE/DEAL_SETS/DEAL_ SET//DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/DECLARATION/DECLARA TION_DETAIL	DECLARATI ON_DETAIL BankruptcyIndicator	Borrower's answer to the question: Have you been declared bankrupt within the past 7 years? Collected on the URLA in Section VIII, line b.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower"		Boolean	false true	Boolean
597	7/23/2012	4/21/2020	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/DECLARATION/DECLARA TION_DETAIL	DECLARATI BorrowerFirstTimeHomebuyerIndical or	Indicates that the borrower qualifies as a first time homebuyer as determined by the lender and/or the investor. (Note: Information provided by the borrower in Section VIII, line m, of the URIA, regarding ownership of a property in the past three years, may not be relied upon for this information.)	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND Borrower is an individual AND Sort ID 315-LoanPurposeType = "Purchase" AND Sort ID 69-PropertyUsageType = "PrimaryResidence"	Enter "true" if the Borrower is a First- Time Homebuyer as defined in the Borrower Job Aif. Borrower data must be delivered for each First-Time Homebuyer. The MISMO v3.0 definition contains legacy URLA section reference. The redesigned URLA section reference is 5a. About This Property and Your Money for this Loan line A.	Boolean	false true	Boolean
598	7/23/2012	4/21/2020	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/DECLARATION/DECLARA TION_DETAIL	DECLARATI ON_DETAIL CitizenshipResidencyType	Indicates this borrower's U.S. citizenship or alien status, as collected on the URLA (Section VIII, lines j. and k.).	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND Borrower is an individual	The MISMO v3.0 definition contains a legacy URLA section reference. The redesigned URLA section reference is 1a. Personal Information	Enumerated	NonPermanentResidentAlien PermanentResidentAlien USCitizen	Enumerated
598.1	7/28/2025	10/18/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Fromat	New	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/DECLARATION/DECLARA TION_DETAIL	DECLARATI ON_DETAIL IntentToOccupyType	Borrowers answer to the question: Do you intend to occupy the property as your primary residence?	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower"		Enumerated	No Yes	Enumerated
599	6/27/2016	7/1/2019	FNM Conditionality Details FNM Implementation Notes	Revision	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/DECLARATION/DECLARA TION_DETAIL	DECLARATI ON_DETAIL  LoanForeclosureOrJudgmentIndicato	Borrowers answer to the question: Have you directly or indirectly been obligated on any loan that resulted in foreclosure, transfer of title in lieu of foreclosure, or judgment? Collected on the URLA in Section VIII, line	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND If Exists	For loans originated using the redesigned URLA, this data is not required.	Boolean	false true	Boolean
599.1	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/DECLARATION/DECLARA TION_DETAIL/EXTENSION/OT HER/DECLARATION_DETAIL_ EXTENSION	ON_DETAIL_ PriorPropertySnortSaleCompleteding	When true, indicates the Borrower has completed a short sale or pre-foreclosure sale where the Lender accepted less than full value for the outstanding mortgage balance within the past seven years.	N/A	N/A	N/A	CI	0	Not Used	Not Used	N/A		N/A
600	6/27/2016	12/14/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/EMPLOYERS/EMPLOYER/ EMPLOYMENT	EMPLOYME EmploymentBorrowerSelfEmployedI NT adicator	I Indicates that in the referenced employment the borrower is self-employed.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND Borrower is an individual	Enter "true" if any income being used to qualify the borrower is from self- employment.	Boolean	false true	Boolean
608.1	5/20/2019	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER-GOVERNMENT_MONITOR ING/GOVERNMENT_MONITOR ING_DETAIL/EXTENSION HER-GOVERNMENT_MONITO RING_DETAIL_EXTENSION	GOVERNME NT_MONITO RING_DETAI L_EXTENSIO N	s When true, indicates the gender was collected based on visual observation or name.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND If Exists	For each borrower, enter 'true' if the gender was collected based on visual observation or name; otherwise enter "false".  If the borrower is a Living Trust or Land Trust, enter "true" if the gender of the individual who established the trust was collected based on visual observation or name; otherwise enter "false".  If the borrower is a Corporation, Government Entity, Joint Venture, Limited Liability Company, Limited Partnership, Non-Profit Corporation, or Partnership, do not noroulate.	Boolean	false true	Boolean

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
608.2	5/20/2019	6/8/2021	FNM Implementation Notes	Revision	change to be made as soon as possible - validate for potential code change	ER/GOVERNMENT_MONITOR	GOVERNME NT_MONITO RING DETAI I _EXTENSIO N	IMDAGenderRefusalIndicator	When true, indicates the borrower has stated that they do not wish to furnish the HMDA gender information.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND If Exists	checkbox on the loan application "I do not wish to provide this information" related to sex, or has refused to provide gender information; otherwise enter "false". If the borrower is a Corporation, Government Entity, Joint Venture, Limited Liability Company, Limited Partnership, Non-Profit Corporation, or Partnership, do not provaled:		false true	Boolean
608.3	5/20/2019	12/18/2017	New Data Point	Net New	Code change to be made as soon as possible	ER/GOVERNMENT_MONITOR	GOVERNME T_MONITO RING_DETAI I _EXTENSIO S	IMDAGenderType	A value from a MISMO prescribed list that represents the borrower's or interviewer's statement about the borrower's gender.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower"	lifedir all geneer oau reporteu by turborrower on the loan application.  For each borrower, if the loan application is taken by face-to-face interview (including electronic media with video component), indicate the gender of the borrower.  If the borrower is a Living Trust or Land Trust, and the application is taken by face-to-face interview (including electronic media with video component), indicate the gender of the individual who established the trust.  For each borrower (including Living Trust or Land Trust) if the application is taken via telephone interview, fax, mail, email or internet, and either the borrower has not provided any gender data, or the borrower has selected the checkbox on the loan application "Id on to wish to provide this information" related to sex and has not provided any gender data, report "InformationNotProvidedUnknown".  Please note: The appropriate Special Feature Code must also be reported when the borrower is a Living Trust or Land Trust.  If the borrower is a Corporation, Government Entity, Joint Venture, Limited Liability Company, Limited Partnership.	Enumerated	ApplicantSelectedBothMaleAndFemale Female InformationNotProvidedUnknown Male NotApplicable	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
609.1	5/20/2019	6/8/2021	FNM Implementation Notes	Revision	change to be made	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/BORROW ER/GOVERNMENT_MONITOR ING/EXTENSION/OTHER/GOV ERNMENT_MONITORING/EXTENSION/HMDA_ETHNICTIE S/HMDA_ETHNICTIY	HMDA_ETHN ICITY	IMDAEthnicityType	A value from a MISMO prescribed list that represents the borrower's or interviewer's statement about the borrower's ethnicity as defined in the Home Mortgage Disclosure Act (HMDA).	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND If Exists	include at etimicity data reported by the borrower on the loan application.  For each borrower if the loan application is taken by face-to-face interview (including electronic media with video component), indicate the ethnicity of the borrower. If the borrower has reported Sort ID 669.2 HMDAEthnicityOriginType or Sort ID 669.3 HMDAEthnicityOriginType or Sort ID 669.3 HMDAEthnicityOriginTypeOtherDescription and did not report Sort ID 669.1 HMDAEthnicityOriginType, do not populate Sort ID 669.3 HMDAEthnicityType, do not populate Sort ID 669.3 HMDAEthnicityOriginType of the original sort original sor	Enumerated	HispanicOrLatino InformationNotProvidedByApplicantInMailInternetOrTelephoneApplicatio n NotApplicable NotHispanicOrLatino	Enumerated
609.2	5/20/2019	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/BORROW RIGGOVERNMENT_MONTOR RIGGEXTENSION/OTHER/GOVER/MENT_MONITORING_EXTENSION/MDA_ETHNICITY_ORIGINS/HMDA_ETHNICITY_ORIGINS/HMDA_ETHNICITY_ORIGIN	HMDA_ETHN ICITY_ORIGI N	IMDAEthnicityOriginType	A value from a MISMO prescribed list that represents the borrower's or interviewer's statement about the borrower's ethnicity origin as defined in the Home Mortgage Disclosure Act (HMDA).	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND If Exists	Include all ethnicity data reported by the borrower on the loan application.  If the borrower provided a value for Sort ID 609.3-  HMDAEthnicityOriginTypeOtherDescription, and did not select "Other" for Sort ID 609.2-HMDAEthnicityOriginType, the lender may optionally report "Other" for Sort ID 609.2-HMDAEthnicityOriginType, for each borrower (including Living Trust or Land Trust), indicate any further designations reported on the loan application under "Hispanic Or Latino".  If the borrower is a Corporation, Government Entity, Joint Venture, Limited Liability Company, Limited Partnership, Non-Profit Corporation, or Partnership, do not populate.	Enumerated	Cuban Mexican Other PuertoRican	Enumerated
609.3	5/20/2019	12/18/2017	New Data Point	Net New	Code change to be made as soon as	MESSAGE/DEAL_SETS/DEAL_SET/DEAL_SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/GOVERNMENT_MONITOR ING/EXTENSION/OTHER/GOV ER/MENT_MONITORING_EX TENSION/HMDA_ETHNICITY_ ORIGINS/HMDA_ETHNICITY_ ORIGINS/HMDA_ETHNICITY_	ICITY ORIGI	IMDAEthnicityOriginTypeOtherDes	A free-form text field that specifies the enumeration when the value of Other is used for HMDA Ethnicity Origin Type.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND If Exists	Include all ethnicity data reported by the borrower on the loan application. If the data was not reported on the loan application, do not populate.  For each borrower (including Living Trust or Land Trust), indicate any further designations reported on the loan application under "Other Hispanic or Latino - Enter Origin:".  If the borrower is a Corporation, Government Entity, Joint Venture, Limited Liability Company, Limited Partnership, Non-Profit Corporation, or Partnership, do not nooulate.	String 100		String 100

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
609.4	5/20/2019	6/8/2021	FNM Implementation Notes	Revision	change to be made as soon as possible - validate for potential code	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLE-SROLE/BORROW ER-GOVERNMENT_MONITO RING-GOVERNMENT_MONITO RING_DETAIL/EXTENSION/OT HER/GOVERNMENT_MONITO RING_DETAIL_EXTENSION	GOVERNME NT_MONITO H RING_DETAI H L_EXTENSIO SU N	MDAEthnicityCollectedBasedOnV atalObservationOrSurnameIndicator	When true, indicates the ethnicity was collected based on visual observation or surname.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND If Exists	For each borrower, enter 'True' if the ethnicity was collected based on visual observation or surname; otherwise enter 'Talse'.  If the borrower is a Living Trust or Land Trust, enter 'True' if the ethnicity of the individual who established the trust was collected based on visual observation or name; otherwise enter 'Talse'.  If the borrower is a Corporation, Government Entity, Joint Venture, Limited Liability Company, Limited Partnership, Non-Profit Corporation, or Partnership, do	Boolean	false true	Boolean
609.5	5/20/2019	6/8/2021	FNM Implementation Notes	Revision	change to be made as soon as possible - validate for potential code	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/GOVERNMENT_MONITOR ING/GOVERNMENT_MONITOR RING_DETAIL/EXTENSION/OT HER/GOVERNMENT_MONITO RING_DETAIL_EXTENSION	GOVERNME NT_MONITO RING_DETAI H L_EXTENSIO N	MDAEthnicityRefusalIndicator	When true, indicates the borrower has stated that they do not wish to farnish the HMDA ethnicity information.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND If Exists	For each borrower, enter "true" if the borrower has selected the checkbox on the loan application "I do not wish to provide this information" related to ethnicity, or has refused to provide ethnicity information; otherwise enter "false".  If the borrower is a Living Trust or Land Trust, enter "true" if the individual who established the trust has selected the checkbox on the loan application "I do not wish to provide this information" related to ethnicity, or has refused to provide ethnicity or has refused to provide ethnicity information; otherwise enter "false".  If the borrower is a Corporation, Government Entity, Joint Venture, Limited Liability Company, Limited Partnership, Non-Profit Corporation, or Partnership, do not populate.		false true	Boolean
610.1	5/20/2019	6/8/2021	FNM Implementation Notes	Revision	change to be made as soon as possible - validate for potential code	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/BORROW ER-GOVERNMENT_MONITO RING_DETAIL/EXTENSION/OT HER-GOVERNMENT_MONITO RING_DETAIL_EXTENSION		MDARaceCollectedBasedOnVisua bservationOrSurnameIndicator	I When true, indicates the race was collected based on visual observation or surname.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND If Exists	For each borrower, enter 'True" if the race was collected based on visual observation or surname; otherwise enter "false".  If the borrower is a Living Trust or Land Trust, enter "true" if the race of the individual who established the trust was collected based on visual observation or name; otherwise enter "false".  If the borrower is a Corporation, Government Entity, Joint Venture, Limited Liability Company, Limited Partnership, Non-Profit Corporation, or Partnership, do not novalidate.	Boolean	false true	Boolean
610.2	5/20/2019	6/8/2021	FNM Implementation Notes	Revision	change to be made as soon as possible - validate for potential code	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER-GOVERNMENT_MONITOR ING/GOVERNMENT_MONITO ING/GOVERNMENT_MONITO HER-GOVERNMENT_MONITO RING_DETAIL_EXTENSION	GOVERNME NT_MONITO RING_DETAI H L_EXTENSIO N	MDARaceRefusalIndicator	When true, indicates the borrower has stated that they do not wish to furnish the HMDA race information.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND If Exists	For each borrower, enter 'True' if the borrower has selected the checkbox on the loan application "I do not wish to provide this information" related to race, or has refused to provide race information; otherwise enter "false".  If the borrower is a Living Trust or Land Trust, enter 'True' if the individual who established the trust has selected the checkbox on the loan application "I do not wish to provide this information" related to race, or has refused to provide race information; otherwise enter "false".  If the borrower is a Corporation, Government Entity, Joint Venture, Limited Liability Company, Limited Partnership, Non-Profit Corporation, or Partnership, do not nonabate.	Boolean	false true	Boolean

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
610.21	5/20/2019	12/18/2017	New Data Point	Net New	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_SET/DEAL_SET/DEAL_SOE/ALPARTIES/PARTY/ROLES/ROLE/BORROW ER-GOVERNMENT, MONITOR NG/HMDA_RACES/HMDA_RACE/SETENSION/OTHER-HMD A_RACE_DESIGNATIONS/HMDA_RACE_DESIGNATIONS/HMDA_RACE_DESIGNATION	_DESIGNATI H	MDARaceDesignationOtherAsianD cription	A free-form text field that specifies the enumeration when the value of OtherAsian is used for HMDA Race Designation Type.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND If Exists	Include all race data reported by the borrower on the loan application. If the data was not reported on the loan application, do not populate. For each borrower (including Living Trust or Land Trust), indicate any further designations reported on the loan application under "Other Asian - Enter Race.".  If the borrower is a Corporation, Government Entity, Joint Venture, Limited Liability Company, Limited Partnership, Non-Profit Corporation, or Partnership, do out northiles.	String 100		String 100
610.22	5/20/2019	12/18/2017	New Data Point	Net New	Code change to be made as soon as	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/GOVERNMENT_MONITOR ING/HMDA_RACES/HMDA_RA CE/EXTENSION/OTHER-HMDA A_RACE_EXTENSION/HMDA_ RACE_DESIGNATIONS/HMDA_ RACE_DESIGNATION	DEGICALIAN H	MDARaceDesignationOtherPacificl anderDescription	A free-form text field that specifies the enumeration when the value of OtherPacificIslander is used for HMDA Race Designation Type.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND If Exists	Include all race data reported by the borrower on the loan application. If the data was not reported on the loan application, do not populate. For each borrower (including Living Trust or Land Trust), indicate any further designations reported on the loan application under "Other Pacific Islander – Enter Races". If the borrower is a Corporation, Government Entity, Joint Venture, Limited Liability Company, Limited Partnership, Non-Profit Corporation, or Partnership, do not novalidate.	String 100		String 100
610.3	5/20/2019	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/BORROW ERGOVER/MENT_MONITOR ING/HMDA_RACE/S/HMDA_RACE/STENSION/THER-HMD A_RACE_DESIGNATIONS/HMDA_RACE_DESIGNATIONS/HMDA_RACE_DESIGNATION	_DESIGNATI H	MDARaceDesignationType	A value from a MISMO prescribed list that represents the borrower's or interviewer's statement about the borrower's race designation as defined in the Home Mortgage Disclosure Act.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND If Exists	Include all race data reported by the borrower on the loan application.  If the borrower provided a value for Sort ID 610.21  HMDARaceDesignationOtherAsianDescription, and did not select "OtherAsian" for Sort ID 610.3-  HMDARaceDesignationType, the lender may optionally report "OtherAsian" for Sort ID 610.3-  HMDARaceDesignationType.  If the borrower provided a value for Sort ID 610.2-  HMDARaceDesignationType.  If the borrower provided a value for Sort ID 610.3-  HMDARaceDesignationPacificIslanderDescription, and did not select "OtherPacificIslander" for Sort ID 610.3-  HMDARaceDesignationType, the lender may optionally report "OtherPacificIslander" for Sort ID 610.3-  HMDARaceDesignationType, Toher Pacific Islander Post ID 610.3-  HMDARaceDesignationType.  For each borrower (including Living Trust or Land Trust), indicate any further designations reported on the loan application under "Asian" or "Native Hawaiian or Other Pacific Islander".  If the borrower is a Corporation, Government Entity, Joint Venture, Limited Liability Company, Limited Partnership, Non-Profit Corporation, or Partnership, do no consulate.	Enumerated	AsianIndian Chinese Filipino GuamanianOtChamorro Japanese Korean NativeHawaiian OtherAsian OtherPacificIslander Samoan Vietnamese	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS FNM Supported Enumerations	FNM Format
610.5	5/20/2019	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/BORROW ER/GOVERNMENT_MONITOR ING/HMDA_RACES/HMDA_RA CE/EXTENSION/OTHER HMD A_RACE_EXTENSION/HMDA_ RACE_DETAIL	HMDA_RACE_DETAIL	HMDARaceType	A value from a MISMO prescribed list that represents the borrower's or interviewer's statement about the borrower's race as defined in the Home Mortgage Disclosure Act. Up to 5 Race Types may be included per borrower.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND If Exists	Include all race data reported by the borrower on the loan application.  For each borrower if the loan application is taken by face-to-face interview (including electronic media with video component), indicate the race of the borrower. If the borrower has reported Sort ID 610.3 HMDARaceDesignationOtherAsianDescription, or 610.22 HMDARaceDesignationOtherAsianDescription, or 610.25 HMDARaceDesignationOtherPacificIsland erDescription and did not report Sort ID 610.5 HMDARaceType, do not populate SID 610.5. If the borrower provided a value for Sort ID 610.6-HMDARaceTypeAdditionalDescription, and did not select "AmericanIndianOrAlaskaNative", the lender may optionally report "AmericanIndianOrAlaskaNative".  If the borrower is a Living Trust or Land	AmericanIndianOrAlaskaNative Asian Alian BianCorAfricanAmerican InformationNotProvidedByApplicantInMailInternetOrTelephoneApplicatio n NativeHawaiianOrOtherPacificIslander NotApplicable White	Enumerated
610.6	5/20/2019	12/18/2017	New Data Point	Net New	Code change to be made as soon as possible	MESSAGE/DEAL_SETS//DEAL_SETS//DEAL_SET//DEALS//DEAL//PARTIES/PARTY/ROLES/ROLE//BORROW ER/GOVERNMENT_MONITOR ING//HMDA_RACES/HMDA_RACE//EXTENSION//OTHER/HMD A_RACE_STENSION//HMDA_RACE_DETAIL	HMDA_RACE _DETAIL	HMDARace Type Additional Descripti	A free-form text field used to provide a supplemental comment or remark regarding HMDA Race Type.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower" AND If Exists	Trust. and the anolication is taken by fac- lendude all race data reported by the borrower on the loan application. If the data was not reported on the loan application, do not populate.  For each borrower (including Living Trust or Land Trust), indicate any further designations reported on the loan application under "American Indian or Alaska Native - Enter name of enrolled or principal tribe.".  If the borrower is a Corporation, Government Entity, Joint Venture, Limited Liability Company, Limited Partnership, Non-Profit Corporation, or Partnership, do	String 100	String 100
611	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/ROLE_DE TAIL	ROLE_DETAI L	PartyRoleType	Identifies the role that the party plays in the transaction. Parties may be either a person or legal entity. A party may play multiple roles in a transaction.	N/A	N/A	Borrower	R	R	Required for all loans	пок Боошаце.	Enumerated Borrower	Enumerated
613	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/TAXPAYER_IDENTIFIE RS/TAXPAYER_IDENTIFIER		TaxpayerIdentifierType	Specifies the type of identification number used by the Internal Revenue Service (IRS) in the administration of tax laws. It is issued either by the Social Security Administration (SSA) or the IRS. A Social Security number (SSN) is issued by the SSA; all other taxpayer identification numbers are issued by the IRS.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower"		EmployerIdentificationNumber Enumerated IndividualTaxpayerIdentificationNumber SocialSecurityNumber	Enumerated
614	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/TAXPAYER_IDENTIFIE RS/TAXPAYER_IDENTIFIER		TaxpayerIdentifierValue	The value of the taxpayer identifier as assigned by the IRS to the individual or legal entity.	N/A	N/A	Borrower	CR	CR	IF Sort ID 611-PartyRoleType = "Borrower"	Valid format is NNNNNNNN - Do not enter dashes.	String 9	String 9
620	7/23/2012	6/8/2021	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/PARTY_ROLE_I DENTIFIERS/PARTY_ROLE_ID ENTIFIER	E_IDENTIFIE R		The unique identifier assigned to the party role.	N/A	N/A	DocumentCusto dian	CI	CR	IF Sort ID 621-PartyRoleType = "DocumentCustodian"	If the document custodian is BNY Mellon, provide 20000398668 for all deliveries.  Sellers that use a document custodian other than BNY Mellon should provide the document custodian's 11-character FIN number.  The only reasonable values supported at this time are 11 characters long.	String 50	*String I1
621	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/ROLE_DE TAIL	ROLE_DETAI L	PartyRoleType	Identifies the role that the party plays in the transaction. Parties may be either a person or legal entity. A party may play multiple roles in a transaction.	N/A	N/A	DocumentCusto dian	CI	R	Required for all loans		Enumerated DocumentCustodian	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format FNM Supported Enumerations	FNM Format
627	7/23/2012	11/7/2017	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible -validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/PARTY_ROLE_ID DENTIFIERS/PARTY_ROLE_ID ENTIFIER	E_IDENTIFIE	PartyRoleIdentifier	The unique identifier assigned to the party role.	N/A	N/A	LoanOrigination Company	CR	CR	IF Sort ID 628-PartyRoleType = "LoanOriginationCompany"	The loan origination company's unique identifier as assigned by the Nationwide Mortgage Licensing System and Registry. The loan origination company is the company the loan originator is employed by or is representing as an independent contractor. This field is associated with Title V requirements mandated by FHFA and as such is conditional on those requirements.  The only reasonable values supported at this time are between 4 and 12 numeric digits.	String 50	*Numeric 12
628	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/ROLE_DE TAIL	ROLE_DETAI L	PartyRoleType	Identifies the role that the party plays in the transaction. Parties may be either a person or legal entity. A party may play multiple roles in a transaction.	N/A	N/A	LoanOrigination Company	R	R	Required for all loans		Enumerated LoanOriginationCompany	Enumerated
634	7/23/2012	11/7/2017	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/PARTY_ROLE_ID DENTIFIERS/PARTY_ROLE_ID ENTIFIER	E_IDENTIFIE	PartyRoleldentifier	The unique identifier assigned to the party role.	N/A	N/A	LoanOriginator	CR	CR	IF Sort ID 637-PartyRoleType = "LoanOriginator"	The loan originator's unique identifier as assigned by the Nationwide Mortgage License System and Registry. This field is associated with Title V requirements mandated by FHFA and as such is conditional on those requirements.  The only reasonable values supported at this time are between 4 and 12 numeric digits.	String 50	*Numeric 12
635	7/23/2012	12/14/2021	FNM Implementation Notes	Revision	as soon as	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/LOAN_OR IGINATOR	LOAN_ORIGI NATOR	LoanOriginatorType	Specifies the type of party that originated the loan.	N/A	N/A	LoanOriginator	R	R	Required for all loans	Enter "Broker" if the mortgage loan is originated by a person or firm other than a mortgage loan seller or lender correspondent is acting as a broker and receives a commission for bring together a borrower and a lender. The loan application also indicates a valid broker NMLS ID license number for the interviewer.  Enter "Correspondent" if the mortgage loan is originated by a party other than a mortgage loan seller and is sold to a mortgage loan seller.  Enter "Lender" if the mortgage loan in which the mortgage loan seller takes the loan application, processes, underwrites, funds and delivers the loan. Loan is closed in the name of the mortgage loan seller.	Enumerated Correspondent Lender	Enumerated
637	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/ROLE_DE TAII.	ROLE_DETAI L	PartyRoleType	Identifies the role that the party plays in the transaction. Parties may be either a person or legal entity. A party may play multiple roles in a transaction.	N/A	N/A	LoanOriginator	R	R	Required for all loans		Enumerated LoanOriginator	Enumerated
639	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/PARTY_ROLE_ID DENTIFIERS/PARTY_ROLE_ID ENTIFIER	E_IDENTIFIE	PartyRoleIdentifier	The unique identifier assigned to the party role.	N/A	N/A	LoanSeller	CR	CR	IF Sort ID 640-PartyRoleType = "LoanSeller"	The nine-digit numeric identifier assigned by Fannie Mae to identify the mortgage seller. The Seller Identifier for the Loan must be the same as that of the Pool. The only reasonable values supported at this time are 9 numeric digits.	String 50	*Numeric 9
640	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/ROLE_DE TAIL	ROLE_DETAI L	PartyRoleType	Identifies the role that the party plays in the transaction. Parties may be either a person or legal entity. A party may play multiple roles in a transaction.	N/A	N/A	LoanSeller	R	R	Required for all loans		Enumerated LoanSeller	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS FNM Supported Enumerations	FNM Format
641.1	11/26/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/LEGAL_ENTITY/LEGAL _ENTITY_DETAIL	LEGAL_ENTI TY_DETAIL	FullName	The unparsed name of either an individual or a legal entity.	N/A	N/A	NotePayTo	CR	CR	IF Sort ID 641.2-PartyRoleType = "NotePayTo"	Enter the company name of the entity funding the applicable loan, as stated on the note.  To clarify, on the Note in Section 1.  Borrower's Promise to Pay, the Seller would provide the name exactly as it appears after 'The Lender is'.  Sellers should not enter their seller number, loan officer name, dates or abbreviations in this field. For more information on SEC Mortgage Funder please see the FAQ's posted on Fannie Mae's website.	String 100	String 100
641.2	11/26/2012	11/26/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/ROLE_DE TAIL	ROLE_DETAI L	PartyRoleType	Identifies the role that the party plays in the transaction. Parties may be either a person or legal entity. A party may play multiple roles in a transaction.	N/A	N/A	NotePayTo	R	R	Required for all loans	Enter "NotePayTo" to indicate that the associated information applies to the entity funding the applicable loan, as shown on the note.	Enumerated NotePayTo	Enumerated
641.3	5/20/2019	11/7/2017	New Data Point	Net New	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/ROLE_DE TAIL	ROLE_DETAI L	PartyRoleType	Identifies the role that the party plays in the transaction. Parties may be either a person or legal entity. A party may play multiple roles in a transaction.	N/A	N/A	Other	CR	CR	IF (Sort ID 47-ProjectLegalStructureType = "Condominium" or "Cooperative" OR IF Sort ID 49 – PUDIndicator = Yes) AND IF Exists	Enter "Other" if the mortgage is secured by a unit in a condominium, cooperative or planned unit development (PUD) whose owners are represented by a Homeowners Association or Cooperative Housing Corporation, and if the Employer Identification Number (EIN) for the Homeowners Association or Cooperative Housing Corporation is available.	Enumerated Other	Enumerated
641.4	5/20/2019	11/7/2017	New Data Point	Net New	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/ROLE_DE TAIL	ROLE_DETAI L	PartyRoleTypeOtherDescription	A free form text field used to collect additional information when Other is selected for Party Role Type.	N/A	N/A	HomeownersAss ociation	CR	CR	IF Sort ID 641.3-PartyRoleType = "Other"	Enter "HomeownersAssociation".	Enumerated HomeownersAssociation	Enumerated
641.5	5/20/2019	5/22/2017	New Data Point	Net New	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/TAXPAYER_IDENTIFIE RS/TAXPAYER_IDENTIFIER	TAXPAYER_I DENTIFIER	TaxpayerIdentifierType	Specifies the type of identification number used by the Internal Revenue Service (IRS) in the administration of tax laws. It is issued either by the Social Security Administration (SSA) or the IRS. A Social Security number (SSN) is issued by the SSA; all other taxpager identification numbers are issued by the IRS.	N/A	N/A	Homeowners Ass ociation	CR	CR	IF Sort ID 641.4- PartyRoleTypeOtherDescription = "HomeownersAssociation"	Enter "EmployerIdentificationNumber"	Enumerated EmployerIdentificationNumber	Enumerated
641.6	5/20/2019	7/10/2018	New Data Point	Net New	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/TAXPAYER_IDENTIFIE RS/TAXPAYER_IDENTIFIER	TAXPAYER_I DENTIFIER	TaxpayerldentifierValue	The value of the taxpayer identifier as assigned by the IRS to the individual or legal entity.	N/A	N/A	HomeownersAss ociation	CR	CR	IF Sort ID 641.5-TaxpayerIdentifierType = "EmployerIdentificationNumber"	Enter the Employer Identification Number (EIN) for the Homeowners Association (HOA) or Cooperative Housing Corporation. The EIN is also referred to as the Taxpayers Identification Number (TIN). If the unit is located in a project having its own Homeowners Association within a Master Association or Umbrella Planned Unit Development (PUD), enter the EIN of the HOA associated with the project. Do not enter the EIN of the Master Association or Umbrella Association or Umbrella UN Valid format is NNNNNNNNN - Do not enter dashes.	String 9	String 9
641.7	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/PARTY_ROLE_I DENTIFIERS/PARTY_ROLE_ID ENTIFIER	E_IDENTIFIE	PartyRoleIdentifier	The unique identifier assigned to the party role.	N/A	N/A	HousingFinance Agency	CI	O	Not Used	Not Used		String
641.8	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/ROLE_DE TAII.	ROLE_DETAI L	PartyRoleType	Identifies the role that the party plays in the transaction. Parties may be either a person or legal entity. A party may play multiple roles in a transaction.	N/A	N/A	Other	CI	0	Not Used	Not Used		Enumerated
641.9	N/A	N/A	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/ROLE_DE TAIL	ROLE_DETAI L	PartyRoleTypeOtherDescription	Identifies the role that the party plays in the transaction. Parties may be either a person or legal entity. A party may play multiple roles in a transaction.	N/A	N/A	HousingFinance Agency	CI	0	Not Used	Not Used		Enumerated
642	7/23/2012	3/9/2018	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/PARTY_ROLE_ID ENTIFIERS/PARTY_ROLE_ID ENTIFIER	E_IDENTIFIE	PartyRoleIdentifier	The unique identifier assigned to the party role.	N/A	N/A	Payee	CI	CR	IF Sort ID 643-PartyRoleType = "Payee"	Used to indicate where the purchase proceeds for a delivery are to be sent. The only reasonable values supported at this time are 9 characters long.	String 50	*String 9
643	7/23/2012	3/9/2018	FNM Conditionality Details	Revision	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/ROLE_DE TAIL	ROLE_DETAI L	PartyRoleType	Identifies the role that the party plays in the transaction. Parties may be either a person or legal entity. A party may play multiple roles in a transaction.	N/A	N/A	Payee	CI	CR	Required for :  • Cash loans (Whole Loans)  • ASAP Plus loans  • ASAP Sale pool loans, if the loan is under Bailee Letter at time of delivery		Enumerated Payee	Enumerated

Sort ID	FNM Data Point Mandate Date I	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type		Parent MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
645	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/PARTY_ROLE_ID DENTIFIERS/PARTY_ROLE_ID ENTIFIER	TY_ROL ENTIFIE PartyRoleIdentifier	The unique identifier assigned to the party role.	N/A	N/A	Servicer	CI	CR	IF Sort ID 646-PartyRoleType = "Servicer"	The nine-digit numeric identifier assigned by Fannie Mae to identify the mortgage servicer. The Servicer Identifier for the Loan must be the same as that of the Pool. The only reasonable values supported at this time are 9 numeric digits	String 50		*Numeric 9
646	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/ROLE_DE L TAIL	E_DETAI PartyRoleType	Identifies the role that the party plays in the transaction. Parties may be either a person or legal entity. A party may play multiple roles in a transaction.	N/A	N/A	Servicer	CI	R	Required for all loans		Enumerated	Servicer	Enumerated
650.1	5/20/2019	5/22/2017	New Data Point	Net New	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P PARTI ARTY/ROLES/PARTY_ROLE_I E_DDI DENTIFIERS/PARTY_ROLE_ID R		The unique identifier assigned to the party role.	N/A	N/A	WarehouseLend er	CR	CR	IF Sort ID 650.2-PartyRoleType = "WarehouseLender"	Enter the unique identifier for the Warehouse Lender provided by Fannie Mae, posted under Help links on the Loan Delivery web page. The only reasonable values supported at this time are less than or equal to 9 characters long.	String 50		String 50
650.2	5/20/2019	5/22/2017	New Data Point	Net New	Code change to be made as soon as possible	MESSAGE/DEAL_SETS/DEAL_ SET/DEALS/DEAL/PARTIES/P ARTY/ROLES/ROLE/ROLE_DE L TAIL	E_DETAI PartyRoleType	Identifies the role that the party plays in the transaction. Parties may be either a person or legal entity. A party may play multiple roles in a transaction.	N/A	N/A	WarehouseLend er	CR	CR	IF 398.1-WarehouseLenderIndicator = "true"	Enter this data point if, at time of delivery a Warehouse Bank is involved in the transaction.	Enumerated	WarehouseLender	Enumerated
651	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/INVESTOR_FEATURES/IN VESTOR_FEATURE	ESTOR_F InvestorFeatureIdentifier	An investor-specified identifier used to identify a loan feature not defined by other attributes.	N/A	N/A	N/A	CI	CR	Required for MBS loans AND IF applies	This data point collects the Future Feature Codes (FFCs) at the pool level. Values must be numeric.	String 3		*Numeric 3
652	7/23/2012	11/20/2018	FNM Implementation Notes	Revision	Documentation change to be made as soon as possible - validate for potential code change		TY_ROL ENTIFIE PartyRoleIdentifier	The unique identifier assigned to the party role.	N/A	N/A	DocumentCusto dian	a	CR	IF Sort ID 653-PartyRoleType = "DocumentCustodian"	A new document certification application is being introduced for custodians to use when reviewing and certifying lenders' whole loan (cash) and MBS loan submissions, providing the ability to use the same custodian for all executions (MBS, Cash, and ASAP Plus). For sellers who have completed the phased rollout, if the document custodian is BNY Mellon, provide 20000398668 for all deliveries.  For sellers who have not yet completed the phased rollout, if the document custodian is BNY Mellon, provide:  - 9999398668 for all cash deliveries and for ASAP+ MBS deliveries  - 2000398668 for non-ASAP+ MBS deliveries  Sellers that use a document custodian other than BNY Mellon should provide the document custodian's 11-character FIN number.  The only reasonable values supported at this time are 11 characters long.	String 50		*String 11
653	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_SET/PARTIES/PARTY/ROLES/ROLE/ROLE_DETAIL	E_DETAI PartyRoleType	Identifies the role that the party plays in the transaction. Parties may be either a person or legal entity. A party may play multiple roles in a transaction.	N/A	N/A	DocumentCusto dian	CI	CR	Required for MBS loans		Enumerated	DocumentCustodian	Enumerated
655	7/23/2012	7/23/2012	N/A	N/A	N/A	ARTY_ROLE_IDENTIFIERS/PA RTY_ROLE_IDENTIFIER		The unique identifier assigned to the party role.	N/A	N/A	LoanSeller	CI	CR	IF Sort ID 656-PartyRoleType = "LoanSeller	LoanSeller: The nine-digit numeric identifier assigned by Fannie Mae to identify the mortgage seller. All loans in the pool must have the same Seller identifier. The only reasonable values supported at this time are 9 numeric digits.	String 50		*Numeric 9
656	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_SET/PARTIES/PARTY/ROLES/ROLE/ROLE_DETAIL	E_DETAI PartyRoleType	Identifies the role that the party plays in the transaction. Parties may be either a person or legal entity. A party may play multiple roles in a transaction.	N/A	N/A	LoanSeller	CI	CR	Required for MBS loans		Enumerated	LoanSeller	Enumerated
658	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/PARTIES/PARTY/ROLES/P ARTY_ROLE_IDENTIFIERS/PA RTY_ROLE_IDENTIFIER	TY_ROL ENTIFIE PartyRoleIdentifier	The unique identifier assigned to the party role.	N/A	N/A	Servicer	CI	CR	IF Sort ID 659-PartyRoleType = "Servicer"	Servicer: The nine-digit numeric identifier assigned by Fannie Mae to identify the mortgage servicer. All loans in the pool must have the same Servicer Identifier. The only reasonable values supported at this time are 9 numeric digits.	String 50		*Numeric 9
659	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/PARTIES/PARTY/ROLES/ ROLE/ROLE_DETAIL		Identifies the role that the party plays in the transaction. Parties may be either a person or legal entity. A party may play multiple roles in a transaction.	N/A	N/A	Servicer	CI	CR	Required for MBS loans		Enumerated	Servicer	Enumerated
661	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_POOL SET/POOL/POOL DETAIL L	L_DETAI PoolAccrualRateStructureType	Specifies the structure used to determine the accrual interest rate for the pool.	N/A	N/A	N/A	CI	CR	Required for MBS loans		Enumerated	StatedStructure WeightedAverageStructure	Enumerated

 Page 70 of 116
 ULDD Phase 5

 Document Version 5.0.1
 0.1

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent MISMO	O Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
662	7/23/2012	6/8/2021	FNM Supported Enumerations	Revision	Documentation change to be mad as soon as possible - validat for potential code change	MESSAGE/DEAL_SETS/DEAL_ te SET/POOL/POOL_DETAIL e	L POOLAMORUZ		A classification or description for a pool of loans generally based on the variability of the rate or payment over time.	N/A	N/A	N/A	CI	CR	Required for MBS loans	All loans in the pool must have the same LoanAmortizationType (Sort ID 138).	Enumerated	AdjustableRate Fixed	Enumerated
664	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/POOL/POOL_DETAIL	POOL_DETAI PoolAssumal	bilityIndicator	Indicates whether the pool is backed by loans that are assumable by another borrower.	N/A	N/A	N/A	CI	CR	Required for MBS loans	All loans in the pool must have the same AssumabilityIndicator (Sort ID 225).	Boolean	false true	Boolean
665	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/POOL/POOL_DETAIL	POOL_DETAI PoolBalloonI	Indicator	Indicates whether or not the pool is backed by loans on which a final balloon payment is required under the terms of the loan repayment schedule to fully pay off the loan.	N/A	N/A	N/A	CI	CR	Required for MBS loans	All loans in the pool must have the same BalloonIndicator (Sort ID 226).	Boolean	false true	Boolean
666	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/POOL/POOL_DETAIL	POOL_DETAI PoolFixedSet	ervicingFeePercent	The servicing fee to be used in determining the rate of interest that accrues on a mortgage backed security (MBS) pool that has a weighted-average structure based on a fixed servicing fee.	N/A	N/A	N/A	CI	CR	Required for MBS with a weighted MBS Margin.	The only reasonable values supported at this time are restricted to a format of Percent 2.4	Percent 3.4		*Percent 2.4
667	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/POOL/POOL_DETAIL	_ POOL_DETAI L PoolIdentifie	er	The unique identifier for a group or pool of loans. May include relevant prefix and suffix when not parsed into applicable data points. See Pool Prefix Identifier or Pool Suffix Identifier.	N/A	N/A	N/A	CI	CR	Required for MBS loans	The number used to identify a single pool or piece of a multiple pool. Does not include the Prefix or Suffix. Required for MBS Pool deliveries.  The only reasonable values supported at this time are 6 characters long.	String 20		*String 6
669	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/POOL/POOL_DETAIL	POOL_DETAI PoolInterest AndexLeadDay		The number of days prior to an interest rate effective date used to determine the date for the index value when calculating both a new interest rate and a principal and interest payment for a pool of loans.	N/A	N/A	N/A	CI	CR	IF Sort ID 662-PoolAmortizationType = "AdjustableRate" AND MBS	All loans in the pool must have the same InterestAndPaymentAdjustmentIndexLead DaysCount (Sort ID 113).	Numeric 3		Numeric 3
670	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/POOL/POOL_DETAIL	POOL_DETAI L PoolInterestO	OnlyIndicator	Indicates whether a pool is backed by loans with interest-only payments.	N/A	N/A	N/A	CI	CR	Required for MBS loans	All loans in the pool must have the same InterestOnlyIndicator (Sort ID 237).	Boolean	false true	Boolean
671	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_SET/POOL/POOL_DETAIL	– POOL_DETAI L	RateRoundingPercent	The percentage to which the interest rate is rounded when a new interest rate is calculated for a pool. This field is used in conjunction with Pool Interest Rate Rounding Type, which indicates how the rounding should occur.	N/A	N/A	N/A	CI	CR	IF Sort ID 672- PoolInterestRateRoundingType exists	This data point is used in conjunction with PoolInterestRateRoundingType (Sort IID 672).  All loans in the pool must have the same InterestRateRoundingPercent (Sort IID 117).  This data point is required for Adjustable Rate Mortgage (ARM) pools only, along with PoolInterestRateRoundingType (Sort ID 672). Fannie Mae is capturing this data at both the loan and pool level in order to perform validations to ensure all loans in the pool have consistent rounding characteristics.	Percent 3.4		Percent 3.4
672	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_SET/POOL/POOL_DETAIL	POOL_DETAI L PoolInterestF	RateRoundingType	Indicates how the interest rate is rounded when a new interest rate is calculated for a pool of loans.	N/A	N/A	N/A	CI	CR	Required for MBS IF Sort ID 662- PoolAmortizationType = "AdjustableRate"	Used in conjunction with PoolInterestRateRoundingPercent (Sort ID 671). All loans in the pool must have the same InterestRateRoundingPercent (Sort ID 117).	Enumerated	Down Nearest NoRounding Up	Enumerated
673	7/23/2012	6/27/2016	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/POOL/POOL_DETAIL	L	ProductPlanIdentifier	Identifies the plan of the varying loan payment and/or rate change characteristics for a pool of loans issued by the servicer.	N/A	N/A	N/A	CI	CR	Required for MBS IF Sort ID 662- PoolAmortizationType = "AdjustableRate"	All loans in the pool must have the same InvestorProductPlanIdentifier (Sort ID 379).  Only reasonable values supported at this time are 5 numeric digits.	String 10		*Numeric 5
674	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/POOL/POOL_DETAIL	POOL_DETAI PoolIssueDat	ite	The date a mortgage-backed security is issued to investors.	N/A	N/A	N/A	CI	CR	Required for MBS loans	The month must be the current month or the next month; the day must be 01.	YYYY-MM- DD		YYYY-MM-DD
675	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/POOL/POOL_DETAIL	– POOL_DETAI L	RatePercent	The factor that is added to the ARM index value to calculate the pool accrual rate.	N/A	N/A	N/A	CI	CR	Required for MBS IF Sort ID 662- PoolAmorization Type = Adjustable Rate AND Sort ID 666-PoolFixedServicingFee does not exist	Indicates the amount to be added to the index value for an adjustable-rate mortgage to develop the MBS pool accrual rate or the weighted-average MBS pool accrual rate; must be divisible by, 125; enter zeroes, if the MBS pool has a weighted-average structure based on a "fixed servicing flee."  The only reasonable values supported at this time are restricted to a format of Percent 2.4	Percent 3.4		*Percent 2.4
676	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/POOL/POOL_DETAIL	_ POOL_DETAI L PoolMaximu	umAccrualRatePercent	The maximum rate, expressed as a percent, at which interest can accrue on a pool.	N/A	N/A	N/A	CI	CR	Required for MBS IF Sort ID 662- Pool AmortizationType = "AdjustableRate" AND Sort ID 661- PoolAccrualRateStructureType = "StatedStructure"	Must be evenly divisible by .125. For Weighted Average pools, this field may be left blank and the system will calculate this value. The only reasonable values supported at this time are restricted to a format of Percent 2.4	Percent 3.4		*Percent 2.4
677	7/23/2012	7/23/2012	N/A	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/POOL/POOL_DETAIL	POOL_DETAI PoolMinimun	mAccrualRatePercent	The minimum rate, expressed as a percent, at which interest can accrue on a pool.	N/A	N/A	N/A	CI	CR	Required for MBS IF Sort ID 662- PoolAmortizationType = "AdjustableRate" AND Sort ID 661- PoolAccrualRateStructureType = "StatedStructure"	Must be evenly divisible by .125. For Weighted Average pools, this field may be left blank and the system will calculate this value. Zero is a valid value. The only reasonable values supported at this time are restricted to a format of Percent 2.4	Percent 3.4		*Percent 2.4

Sort ID	FNM Data Point Mandate Date	Revision	Change Description	Data Point New / Net New / Revision	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type	Loan State Type	Party Role Type	ULDDS	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format
678	7/23/2012	7/23/2012	N/A	N/A	MESSAGE/DEAL_SETS/DEAL_ SET/POOL/POOL_DETAIL	POOL_DETAI L	PoolMortgageType	Specifies mortgage type of the loans for the pool.	N/A	N/A	N/A	CI	CR	Required for MBS loans	If the PoolMortgageType is "Conventional," then all in the pool must have the same MortgageType (Sort ID 317) If PoolMortgageType is not equal to "Conventional", then FHA/VA and USDARuralHousing loans may be co- mingled within the same pool. This data point must specify the mortgage type that applies to the majority of the loans within that pool.	Enumerated	Conventional FHA USDARuralHousing VA	Enumerated

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated	Data Point New/Net New/ Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type Loan State Type	Party Role Type	ULDDS Conditionality FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format	Implementation Category
2	7/28/2025	3/22/2024	FNM Implementation Notes FNM Supported Enumerations	Revision	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/ABOUT_VER RSIONS/ABOUT_VERS ION	ABOUT_VERSION	AboutVersionIdentifier	A unique value that represents a user defined version identifier.	N/A N/A	N/A	R R	Required for all files	First 2 digits of the version of the Faunie Mae Implementation Guide associated with this submission. The value for this release is "FNM 35.0". Supply only one ABOUT_VERSION container.	String 10	FNM 5.0 FNM 3.0 FNM 1.0 FNM 1.0	String 10	Selling Guide and Business Critical
13	7/28/2025	10/18/2024	Loan Role Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Dentitionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	y y New	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/DEAL_SET/DEALS	ADDRESS	AddressUnitMentifier	The identifier value associated with the Secondary Address Unit Designator. Example: 123, C, B1C, etc.	N/A N/A	N/A (	CR CR	IF Exists	*The length is limited to 11.	String 20		*String 11	Selling Guide and Business Critical
39	7/23/2012	130/2024	FNM Implementation Notes FNM Conditionality Details	Revision y	and conditionality changes to align with current FNM	MESSAGEDEAL, SET S'DEAL, SETDEALSO, EAL-COLLATERAL SC OLLATERAL PROPER TIESPROPERTY PROJ ECTPROJECT_DETAI L	PROJECT_DETAIL	FNMCondominiumProjectManagerProjectIden	The unique identifier of a property development project to which individual properties belong, assigned by the Fannie Mac's Condo Project Manager (CPM) system.	N/A N/A	N/A	CI CR	IF Sort ID 47-ProjectLegalStructureType = "Condomisture" OR "Congressive" AND B applies	Numeric Cates Only.  Outley-portical & Families March Cendes Project Managar (CPM) systems was- used to excitify a condominium project ervices. If CPM is much the CPM in must be delivered. In CPM is not used them the solther data effectives required. Data prints within this container soften to the condominium- project, sort the individual subjects property.  Provide the CPM ID (ULDO SORT ID 39) when Famile Mar's Cende Project Managar (CPM) system was used to certify a condominium project condominium project project for the CPM system was used to certify a condominium project project review Cender ID 42- Project Conditionation Mention — "T" for Condos, Sort ID 43- Project Conditionation Mention — "T" for Condos, Sort ID 43- Project Classification Mention — "T" for Co-epo. The CPM ID should not include the project phase ID.	Numeric 10		Numeric 10	Selling Guide and Business Critical
42	7/23/2012	9/23/2023	FNM Implementation Notes	Revision	Documentation change to align with current FNM	MESSAGEDEAL SET S'DEAL SETDEALS'C EAL COLLATERALS'C OLLATERAL PROPERTY PROP ET PROPERTY PROP ET PROPERTY PROP L	PROJECT_DETAIL	ProjectClassificationIdentifier	Identifies the type of project or condominium classification for the subject property and its associated review.	N/A N/A	N/A	CR CR	IF Sort ID 317-MortgageType = "Conventional"	Identifies the type of project serview. Enter 'O' if the property is in a subdivision or is a part of an organized development. When 'O' is provided, no other condominium or cooperative project data should be provided.  E = Established PUD project F = New PUD project G = not in a condo, coop or PUD project P = Limited Review—New condo project Q = Intimed Review—Basilished codo project R = Pull Review (with no-minion CPM)—New condo project S = Full Review (with no-minion CPM)—Established condo project T = Famic Mas -approved condo or PUD project, including those approved crosslowed or PUD project, including those approved crosslowed or PUD project, including those approved crosslowed or PUD project, including the company of the PUD project including the CPM in the PUD project including the company of the PUD project including these approved through PERS — coop project 2 = Famic Mass Review through PERS — coop project	Enumerated	E F G G P Q Q X X S T U V V 1 2 2	Enumerated	Selling Guide and Business Critical
43	7/23/2012	9/23/2023	FNM Implementation Notes	Revision	Documentation change to align with current FNM	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/DEAL_SET/DEALS	PROJECT_DETAIL	ProjectDesignType	This field specifies the type of design for the multiple-unit buildings in a project.	N/A N/A	N/A	CR CR	IF Sort ID 39- PNMCondominimProjectManage/ProjectM Project Laglament exist AVD Sort D 47- Project LaglamenturType = "Condominium" AVD Sort D 41- ProjectAtlachmentType = "Attached" OR IF Sort ID 47-ProjectLegalStructureType = "Condominium" AVD Sort D 47- ProjectAtlachmentType = "Attached" OR IF Sort ID 47-ProjectLegalStructureType = "Cooperative"	The Fanis Mae supported enumerations and definitions for Project DesignType are:  - GardenProject: 1 to 3 stories - MidrateProject: 4 to 7 stories - MidrateProject: 4 to 7 stories - MighriseProject: 8 Stories - TombiouseRowbouse: One in a row of identical houses or having a common wall; 1 stached to another unit via common wall (e.g., a howstoone).  All floors above ground are included in the number of stories, Any half basemients used for residential purposes are counted as a floor.  If project is classified as Lowriee, specify 'GardenProject'  This story point will mob be required where from 1D-80- Property Volumatories of the Property of the project of th	Enumerated	GardenProject HighnseProject MidriseProject Other TownhouseRowhouse	Enumerated	Selling Guide and Business Critical
45	7/23/2012	9/23/2023	FNM Implementation Notes	Revision	change to align with current FNM	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/DEAL_SCT/DEALS/DEALS/DEALS/DEALS/DEALS/DEALS/DEALS/DEALS/PROPERTY/PROJECT/PROJECT_DETAIL	PROJECT_DETAIL	ProjectDwellingUnitCount	Total number of individual dwelling units in the project.	N/A N/A	N/A	CR CR	IF Sort ID 39- FNMC codominiumProjectManagerProjectId entifier does not exist AND IF Sort ID 47- ProjectLegalStructureType = "Condominium" AND Sort ID 41- ProjectAttachemorType = "Attached" OR IF Sort ID 47-ProjectLegalStructureType = " "Cooperative"	Only provide if Fannie Mae's Condo Project Manager (CPM) system was not used for this loan.	Numeric 5		Numeric 5	Selling Guide and Business Critical

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type Loan State Type	Party Role Type	ULDDS Conditionality FNM Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format	Implementation Category
46	7/23/2012	9/23/2023	FNM Implementation Notes	Revision	with current FNM	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/D EAL/COLLATERALS/C OLLATERAL/PROPER TIES/PROPERTY/PROJ ECT/PROJECT_DETAI L	PROJECT_DETAIL	ProjectDwellingUnitsSoldCount	The number of units in a building, project, or development that have been sold to date.	N/A N/A			FNN entit Proj "Co Proj Sort	Sort ID 39- MCondominiumProjectManagerProjectId fifer does not exist AND Sort ID 47- ject.LegalStructureType = andominium AND Sort ID 41- jectAttachmentType = "Attached" OR IF tID 47-Project.LegalStructureType = opperative"	Only provide if Famic Mae's Condo Project Manager (CPM) system was not used for this bian.  This data point will not be exquired when Property ValuationMethod Type-time ID 409 in "Valuation."	Numeric 5		Numeric 5	Selling Guide and Business Critical
49.1	7/28/2025	7/19/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Formst FNM Supported Enumerations FNM Format	New	Production on the FNM Revision Effective Date. FNM Data Point Mandate Date	MESSAGE/DEAL_SET S/DEAL_SET/DEAL_S/D EAL/COLLATREAL_S/C OLLATREAL_PROPER TIES_PROPERTY/PRO/ ECT-PROJECT_DETAIL LEXTENSION/OTHER TENSION	_EXTENSION	FNMCondominiumProjectManagesCortificat uhleentiier	The unique identifier assigned by Famile Mas's Condo Project Manager (CPM) to system verifying certification of the condomination project identifier as part of Famile Mas's Condo Project Manager (CPM) system.	N/A N/A	N/A	CI CI	CR FNN	Sort ID 39- MC codominiumProjectManagerProjectId fier exists		Numeric 10		Numeric 10	Selling Guide and Business Critical
49.2	7/28/2025	7/19/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Formst FNM Supported Enumerations FNM Formst	New	Production on the FNM Revision Effective Date. FNM Data Point Mandate Date	MESSAGE/DEAL_SET S/DEAL_SET/DEAL_S/D EAL/COLLATREAL_S/C OLLATREAL_PROPER TIES-PROPERTY/PRO/ ECT/PROJECT_DETAI LEXTENSION/OTHER/ PROJECT_DETAIL_EX TENSION	PROJECT_DETAIL	FNMC cadominiumProjectManagerPhaselder fier	The unique identifier assigned by Famile Mas's Cordo Project Manager (CPM) at system indicting the phase of the condominating project identifier as part of Famile Mas's Cordo Project Manager (CPM) system.	N/A N/A	N/A	cı cı	CR FNN	Sort ID 39- MC codominiumProjectManagerProjectId filer exists.		Numeric 10		Numeric 10	Selling Guide and Business Critical
51	7/28/2025	7/19/2024	FNM Implementation Notes FNM Supported Enumerations	Revision	FNM Revision Effective Date. FNM Data Point	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/D EAL/COLLATERALS/C OLLATERAL/PROPER TIES/PROPERTY/PROP ERTY_DETAIL	PROPERTY_DETAI	ConstructionMethodType	Describes the construction process for the main dwelling unit of the subject property.	N/A N/A	N/A	R R	R Req	quired for all loans	Enter "Manufactured" if the dwelling meets the Glossary definition for Manufactured Home. Enter "SiteBuilt" if:  Most of the dwelling's elements were created at the home's permanent size.  The dwelling is medular, panelized, or any other type of factory-built housing.  Use "Other" when selecting a value in ConstructionMethodTypeOtherDescription.	Enumerated	Manufactured Other SizeBuilt	Enumerated	UAD Alignment
52	7/28/2025	7/19/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	FNM Revision Effective Date.	MESSAGE/DEAL_SET S/DEAL_SET/DEAL_S/D EAL/COLLATERAL_S/C OLLATERAL_PROPER TIES_PROPERTY/PROP ERTY_DETAIL		ConstructionMethodTypeOtherDescription	A free form text field used to collect additional information when Other is selected for Contraction Method Type.	N/A N/A	N/A	CR CI	CR IF S	Sort ID 51-ConstructionMethodType = her"		Enumerated	Container ThreeDimensionalPrintingTechnology	Enumerated	UAD Alignment
63	7/28/2025	10/18/2024	FNM Implementation Notes FNM Supported Enumerations	Revision	FNM Revision Effective Date. FNM Data Point	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/D EAL/COLLATERALS/C OLLATERAL/PROPER TIES/PROPERTY/PROP ERTY_DETAIL	PROPERTY_DETAI	PropertyEstateType	Specifies the ownership interest in the property.	N/A N/A	N/A	R R	R Req	quired for all loans	If property is located on tribal trust land enter "Leasehold". Leasehold is not limited to tribal trust land. Indicate "Other" is "Life Estate" is permitted.	Enumerated	FeeSimple Leasehold Gitter	Enumerated	Selling Guide and Business Critical
64	7/28/2025	10/18/2024	Data Point removal	. Revision	N/A	MESSAGE/DEAL_SET S-DEAL_SET-DEALS:D EAL-COLLA-TERALS:O CILA-TERAL PROPER TES-PROPERTY-PROP ERTY_DETAIL	PROPERTY_DETAIL	Proporty fistate Type Other Description	A free-form was field used to collect- additional information when "Other" is selected for Property Entire Type:	N/A N/A	N/A	er e	CR IFS	Sort ID 61-Property Estate Type = "Other"		Enumerated	Bull-Simute	Emmerated	Selling Guide and Business Critical
77	7/28/2025	7/19/2024	FNM Conditionality Details FNM Implementation Notes	Revision	Production on the FNM Revision Effective Date. FNM Data Point Mandate Date	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/D EAL/COLLATERALS/C OLLATERAL/PROPER TIES/PROPERTY/PROP ERTY_UNITS/PROPER TY_UNIT/PROPERTY_ UNIT_DETAIL	PROPERTY_UNIT_ DETAIL	BedroomCount	The total number of bedrooms in the property dwelling unit.	N/A N/A	N/A	CR CI	Prop	Sort ID 89-   perty ValuationMethodType =-   ollAppmisal" AND (Sort ID 69-   perty UsageType = "Investment" OR Sort   57-FinancedUnitCount > "1")	Hen approximation distincts that total number of bedrooms for each unit. For a studio-efficiency, provide 'O'. In the rare case that there are more than sine bedrooms, provide 'O'. Include only above-grade bedrooms for 1-unit properties. Include both above and below-grade bedrooms for 2-4 unit properties. The Property_Unit container may be repeated up to four times to allow delivery of unit data.	Numeric 2		*Numeric I	Selling Guide and Business Critical

Page 74 of 116

LUCD Phase 5

Document Version 5.0.1

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Date	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format	Implementation Category
85	7/28/2025	7/19/2024	FNM Conditionality Details FNM Implementation Notes	Revision	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGEDEAL, SET SOBAL, SETOBALSE EALCOLLATERALSE GOLLATERALSE TIESPROPERTY/PROS ROPERTY, VALUATIO NPPOERTY, VALUATIO TION, DETAIL	PROPERTY_VALU ATION_DETAIL	Property ValuationFormType	Specifies the form or document used to provide the property valuation.	N/A N/A	A N/A	CR	(1	If-depties  If-fore ID-317-Mortgage Type—  Conventional—AND ((Kort ID-30- Property Valuation Method Type—Toroclly-  R—Bild Appendia") GB.  Property Valuation Method Type (Appendix Office)  (IF Appraisal ⇔ New UAD 3.6) AND (IF  Son ID-317-Mortgage Type—  Conventional") AND (Sort ID—90  Property Valuation Method Type ⇔  None")	Easter the name of the property valuation from most to provide the property valuate upon which the Iona underwriting decision was based.  Enumeration and Corresponding Appraisal Form #:  **PNM 1004 / FRE 70 = UniformResidential Appraisal Report  **PNM 1004 / FRE 70 = Manifectived Home-Appraisal Report  **PNM 1003 / FRE 70 = Small Residential IncomeProperty Appraisal Report  **PNM 1003 / FRE 60 = Budyinduck Condominism Unit Appraisal Report  **PNM 1003 / FRE 66 = Exterior (Day Ingress index individual Condominism Unit Appraisal Report  **PNM 2000 / FRE 1072 = "Two For Four Unit Residential Appraisal  **PNM 2000 / FRE 1072 = Two For Four Unit Residential Appraisal  **PNM 2005 / FRE 1073 = Two For Four Unit Residential Appraisal  **PNM 2005 / FRE 1073 =  **Extension of the State of Two For Four Unit Residential Appraisal  **Extension of the State Office of Two For Four Unit Residential Appraisal Report  **PNM 2005 / FRE 2005 = Two For Four Unit Residential Appraisal Report  **PNM 2005 / FRE 2005 = Two For Four Unit Residential Appraisal Report  **PNM 2005 / FRE 2005 = Two For Four Unit Residential Appraisal Report  **PNM 2005 / FRE 2005 = Two For Four Unit Residential Appraisal Report  **PNM 2005 / FRE 2005 = Two For Four Unit Residential Appraisal Report  **PNM 2005 / FRE 2005 = Two For Four Unit Residential Appraisal Report  **PNM 2005 / FRE 2005 = Two For Four Unit Residential Appraisal Report  **PNM 2005 / FRE 2005 = Two For Four Unit Residential Appraisal Report  **PNM 2005 / FRE 2005 = Two For Four Unit Residential Appraisal Report  **PNM 2005 / FRE 2005 = Two For Four Unit Residential Appraisal Report  **PNM 2005 / FRE 2005 = Two For Four Unit Residential Appraisal Report  **PNM 2005 / FRE 2005 = Two For Four Unit Residential Appraisal Report  **PNM 2005 / FRE 2005 = Two For Four Unit Residential Appraisal Report  **PNM 2005 / FRE 2005 = Two For Four Unit Residential Appraisal Report  **PNM 2005 / FRE 2005 = Two For Four Unit Residential Appraisal Report  **PNM 2005 / FRE 2005 = Two For Four Unit Residentia	Enumerated	Exterior OnlyImpectionIndividualCondominiumUnitAppraisalReport Exterior OnlyImpectionIndividualCooperative Interest AppraisalReport Exterior OnlyImpectionResidentialAppraisalReport Exterior OnlyImpectionResidentialAppraisalReport BuildividualCondominiumUnitAppraisalReport AmanfacturedInterest AppraisalReport AmanfacturedInterest AppraisalReport One-UnitResidentialAppraisalFalfetheview Report SmallResidentialAppraisalFalfetheview Report SmallResidentialAppraisalFalfetheview Report Turo To-FourUnitResidentialAppraisal UniformResidentialAppraisal	Enumerated	UAD Alignment
90	7/28/2025	3/22/2024	FNM Implementation Notes FNM Supported Enumerations	Revision	Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	N/PROPERTY_VALUA TION_DETAIL	PROPERTY_VALU ATION_DETAIL	PropertyValuationMethodTypeOtherDescription	A free-form text field used to capture a description of the Property Valuation Method Type when Other is selected.	N/A N/a	A N/A	CR	CR =	IF Sort ID 89-PropertyValuationMethodType "Other"	Date *FC (AD minute in a first in	Enumerated	FieldReview HybridAppenisal	Enumerated	Selling Guide and Business Critical
90.1	7/28/2025	10/18/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality Details FNM Implementation Notes FNM Supported Enumerations FNM Supported	Revision	Code change. In Production on the	MESSAGE/DEAL_SIT SDEAL_SET/DEALS/D EAL/COLLATERALS/C OLLATERAL/PROPER TIES/PROPERTY/EXTI NSION/OTHER/PROPE RTY_EXTENSION/DEE D_RESTRICTION	3	DeedRestrictionTermMonthsCount	Length of period in which the resale restrictions may remain in place on the property.	N/A N//	A N/A	CR CH	CR II	IF Applies Not-Used	Non-kined	Numeric 3		Numeric 3	Selling Guide and Business Critical
154	5/20/2019	9/23/2023	FNM Implementation Notes	Revision	Documentation update to align with current functionality.	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/SE EAL/LOANS/LOANS/LOANS/LOANS/COSING_INFORMATIO N/CLOSING_COST_FU NDS/CLOSING_COST_ FUND	CLOSING_COST_F	ClosingCoaSourceType	Identifies the source or contributor of funds used for the closing cost.	AtCl ng (N Subject Moc Loan OF AtM ficati	lon ls) N/A codi	CR	CR C	IF Sort ID 151- ClosingCostContributionAmount ≥ "1"	II Closing Cost data is provided, the data must include an amount, a supported source enumeration and a supported type enumeration.  If the gift or grant reported to DU was applied to closing costs, map the new DU Funds Source enumerations as follows:  *Alap DU Bustimitional to ULDD Lender  *Alap DU NonPrintforturementality/OGOvernment to ULDD Community/NonProfit  *Alap DU NonPrintforturementality of Parent or UnmarriedPartner to ULDD Relative  *Alap DU NonPrintforturementality of Parent or UnmarriedPartner to ULDD Relative  *The DU Community of University of Parent or Unmarried Partner to ULDD Relative non-  termining of the Parent of University of Parent or Unmarried Partner to ULDD Relative non-  termining of the University of University of Parent or University	Enumerated	Borrower CommunityNonProfit Employer FederalAgency Lender Lender Lender Lender Report Relative Relative Relation Relative Relation Relative Relation Relative Relation Relative Relation Relative Relative Relative Relative	Enumerated	Selling Guide and Business Critical
157	7/28/2025	3/22/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM FNM Supported FNM Supported	Revision	Production on the FNM Revision Effective Date. FNM Data Point Mandate Date	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/SE EAL/LOANS/LOANCL OSING_INFORMATIO NCOLLECTED_OTHE R_FUNDS/COLLECTE D_OTHER_FUND	COLLECTED_OTH ER_FUND	OtherFundsCollectedAtClosingAmount	The dollar amount of the Other Funds Collected At Closing Type.	Subject Loan N/A ficati N/A	Non ds) R odi N/A	CR CE	CR B	IF Sort ID 228- Bisydowst TemporarySubidyIndicator = Trac* OR IF Applies Not-Lived	None-kined	Amount 9.2		Amount 9.2	Selling Guide and Business Critical
158	7/28/2025	3/22/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM FNM Supported	Revision	Production on the FNM Revision Effective Date. FNM Data Point Mandate Date	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/SET EAL/LOANS/LOANCL OSING_INFORMATIO NCOLLECTED_OTHE R_FUNDS/COLLECTE D_OTHER_FUND	COLLECTED_OTH ER_FUND	OtherFundsCollectedAtClosingType	Specifies how to apply other funds that are collected from the borrower at closing	Subject Of Loan N/A fication N/A	is) N/A	CR CI	CR C	IF Sort ID 157- DherfrundsCollectedAtClosingAmount Exists Not-Used	New Alone	Enumerated N/A	Other	Enumerated NAA	Selling Guide and Business Critical

ULDD Phase 5 Document Version 5.0.1

Sort ID	FNM Data Point Mandate Date	FNM Revision e Effective Date	Change Description (Columns Updated)	Data Point New/Net New/ Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type Loan State Type	Party Role Type	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format	Implementation Category
159	7/28/2025	3/22/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	Revision	Production on the FNM Revision Effective Date. FNM Data Point Mandate Date	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/DEAL_SET/DEALS/DEALS/SET/DEALS/D	COLLECTED_OTH	OtherFundsCollectedAtClosingTypeOtherDestription	A free-form text field used to collect additional information when Other is selected for Other Funds Collected At Closing Type.	AtClosi ng (Non Mods) OR AtModi N/A	N/A	R CR	IF Sort ID 158- Other-Frank Collected ArClosing Type = "Other" Nor 4-heat	Non-Linea	Enumerated N/A	Відфин	Enumerated N.A.	Selling Guide and Business Critical
173	5/20/2019	9/23/2023	FNM Implementation Notes	Revision	update to align with current	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/D EAL/LOANS/LOAN/DO WN_PAYMENTS/DOW N_PAYMENT	DOWN_PAYMENT	DownPaymentSourceType	Specifies the entity providing funds for the down payment.	AtCloss ng (Non Subject Mods) Loan OR AtModi fication	N/A C	R CR	IF Sort ID 172-DownPaymentAmount>=1	If Down Payment data is provided, the data must include an amount, a supported source enumeration and a supported type enumeration.  If the gift or grant reported to DU was applied to down payment, map the new DU Funds Source enumerations as follows:  - Map DU Montheronal to ULDD Originating lender - Map DU NonProfithersumentality Offcovernment to ULDD Commanity NonProfit - Map DU NonProfit - Name of Unmarried Partner to ULDD Relative The DU enumeration 'UnrelatedFriend'' should be mapped to Relative sub- ben supported one yas MULTIDE Source - Enter 'Originating Lender' for all lender sources.	Enumerated	Borrower CommunityNonProfit Employer Federal Agency Local Agency OriginatingLender Other Relative Relative Relative StateAgency	Enumerated	Selling Guide and Business Critical
208	7/28/2025	10/18/2024	FNM Conditionality Details FNM Implementation Notes	Revision	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/D EAL/LOANS/LOAN/H MDA_LOAN	HMDA_LOAN	HMDARateSpreadPercent	The difference between the annual percentage rate (APR) and the average prime offer rate (APRO) as required for HMDA Reporting Requirements.	AtClosi ng (Non Subject Mods) Loan OR AtModi fication	N/A C	R R	Required for all loans If Sort ID 313-Lice/PriorityType — 'First Lice' AND HMDARateSpreadPercent 12-1-5	Any-ton with our Annual Personage Rate (APR) date in "greater than ex- quages to 1.5 personage points showe the applicable Average Frince Office- Rate for first line insure," must be reported. Funnie Mos will not accept only value that in less often 1.5%:  FFEC provides institutions a rate spread calculator at: https://ffice.cfph.gow/tools/rate-spread  The only resonable values supported at this time are restricted to a format	Percent 3.4		*Percent 2.2	Selling Guide and Business Critical
225	7/23/2012	9/23/2023	FNM Implementation Notes	Revision	change to include additional	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/D EAL/LOANS/LOAN/LO AN_DETAIL	LOAN_DETAIL	AssumabilityIndicator	Indicates whether the loan is assumable by another borrower.	AtClosi ng (Non Subject Mods) Loan OR AtModi fication	N/A	R R	Required for all loans	of Percent 2.2.  Enter "false" unless the Mortgage is assumable as of the Note Date.  For MBS, all loans in the pool must have the same Assumability Indicator.	Boolean	false true	Boolean	Selling Guide and Business Critical
249	твр	TBD	FNM Implementation Notes FNM Conditionality Details	Revision	and conditonality change. In Production on the	OAN_LEVEL_CREDIT	LOAN_LEVEL_CR EDIT_DETAIL	LoanLevelCreditScoreSelectionMethodType	Specifies the method used to select the Loan Level Credit Score across all borrowers.	AtClosi ng (Non Subject Mods) Loan OR AtModi fication	N/A C	R CR	IF Sort ID 251-LoanLevelCreditScoreValue	Provide if a non-zero loan level credit score value exists.  Notes: The update reflected here only be impacted immediately and will be- conditionally required beginning 5:20:10.  The only required beginning 5:20:10.  The only required beginning 5:20:10.  The only required beginning 5:20:10.  Use "MiddleOff.com/Theolorwest" when providing the lowest of lower or middle borrower credit scores.  Use "Other" when selecting a value in LoanLevel CreditScore/Selection/Method/Type/Other/Description.	Enumerated	Avernge/ThenAverage MiddleOtLower/ThenLowest Other	Enumerated	Enterprise Credit Score and Credit Reports Initiative - Bi-Merge
250	TBD	TBD	FNM Implementation Notes FNM Supported Enumerations	Revision	FNM Revision Effective Date.	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/D EAL/LOANS/LOAN/LO AN_LEVEL_CREDIT/L	LOAN LEVEL CR	LoanLevelCreditScoreSelectionMethodTypeC herDescription	A free-form text field used to collect to additional information when Other is selected for the Loan Credit Score Selection Method Type.	AtClosi ng (Non Subject Mods) Loan OR AtModi fication	N/A C	R CR	IF Sort ID 249- LoanLevelCreditScoreSelectionMethodType = "Other"	"MiddleOrLowerThenLowest".  Use "AverageThenLowest" when providing the lowest of the average	Enumerated	Average ThesiLowest SellerSpecific	Enumerated	Enterprise Credit Score and Credit Reports Initiative - Bi-Merge
251	TBD	TBD	FNM Implementation Notes	Revision	Production on the		LOAN LEVEL CR	LoanLevelCreditScoreValue	The one credit score value that represents the overall credit risk on the loan. This value is determined using credit score values for each qualifying borrower.	AtClosi ng (Non Subject Mods) Loan OR AtModi fication	N/A (	EI R	Required for all loans.	histories credit scores.  A value indicating the preparentarive credit score assigned to the loan. If- there are multiple burnowers, determine the applicable credit score for each invividual hormore, closer for one or mildle of these paid science for each invividual burnower, those of the one mildle of these paid science to the con- invividual burnower interest with credit scores with the presentative entities were first mortgage. Disrugged any hormore suitables are credit inverse for the mortgage. Disrugged any hormore suitables a credit inverse the mortgage of the control of the con- line of the control of the control of the con- III all hormores have not realitional credit, provide '0', otherwise a non- zero value will be expected. Per the Selling Guide, 'credit score' refers to the classic FIO zone developed by Fair Jana Corporation.'	Numeric 4		Numeric 4	Enterprise Credit Score and Credit Reports Initiative - Bi-Merge
251.1	TBD	TBD	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM FNM FNM Supported	New	Code change. In Production on the FNM Revision Effective Diffective State FNM Data Point Mandate Date applies.	EAL/LOANS/LOAN/LO	LOAN_LEVEL_CR EDIT_SCORE	CreditScoreCategoryVersionType	A value from a MISMO prescribed list that represents a specific version, release of a Credit Score Category Type.	AtClosi ng (Non Subject Mods) Loan OR AtModi fication	N/A	R CR	IF Sort ID 251.5- LeantLevel Credit Score Value exists	Provide the credit model associated with the Lorat Level Credit Score Value (Sort 10 - 251.5) if a new-zero loan level credit score value exists. NOTE: FECO4 is also known as Classic FECO.	Enumerated	ESCOLOT FECOLA Vassaged	Enumerated	Enterprise Credit Score and Credit Reports Initiative - Multiple Credit Score Models

ULDD Phase 5
Document Version 5.01

Sort ID	FNM Data Point Mandate Date	FNM Revision Effective Da	(Calamas Undate	Data Point on New / Net d) New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type Loan State Type	Party Role Type	ULDDS Conditionality FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format	Implementation Category
251.2	тво	TBD	Relocation of existing data poir FNM Implementation Notes	it. New	Code change. In Production on th FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGEIDEAL_SET STDEAL_SET DEALS.DEAL_SET DEALS.TO EALLOANS JOANLO EALLOANS JOANLO EL CREDITE XTENSION OTHER LO EXTENSION JOAN LEVEL CREDIT_SCORE STOOM, LEVEL_CREDIT_SCORE STOOM, LEVEL_CRE DIT_SCORE	LOAN_LEVEL_CR EDIT_SCORE	CreditScoreImpairmentType	Mentifies a characteristic of the Credit Score that impairs its effectiveness as an indicator of credit risk.	AtClosi ng (Non Subject Mod) Loan OR AtModi fication	N/A	CR CR	IF applies	If all borrowers have non-traditional credit, report "InsufficientCreditiistory" If any hornows's credit file does not include complete and accurate information that is sufficient to ensure the validity of the credit score, report "SignificantEmonScore".  If the lender has instructed DU to disregard confirmed incorrect foreclossee, bankrupety, and/or mortgang delimpancy information, report "SignificantEmonScore" host net perior "SignificantEmonScore" host the lender has instructed DU to disregard derogatory credit data due to extensioning circumstances.  If the borrower is a Corporation, Government Entity, Joint Venture, Limited Liability Compuny, Limited Pattership, Non-Profit Corporation, or Pattership, Son to peoplate.	Enumerated	lanufficientCreditHistory SignificantErrorsScore	Enumerated	Enterprise Credit Score and Credit Reports Initiative - Multiple Credit Score Models
251.3	TBD	TBD	Relocation of existing data poin FNM Implementation Notes	it. New	Code change. In Production on th FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/D EALL/OANS/LOANN/LOANN/LOANN/LOANN/LOANN/LOANN/LOANN/LEVEL_CREDIT_EXTENSION/LOAN_LEVEL_CREDIT_SCORE S/LOAN_LEVEL_CREDIT_SCORE MESSAGE/DEAL_SET	LOAN_LEVEL_CR EDIT_SCORE	LoanLevelCreditScoreSelectionMethodType	Specifies the method used to select the Loan Level Credit Score across all borrowers.	Subject AtClosi ng (Nom Mods) Loan OR AtModi fication	N/A	CR CR	IF Sort ID 251.5- LoanLevelCreditScoreValue > 0	Use "AverageThenAverage" when providing an average of the average borrower credit scores  Use "Middle'OLLowerThenLowest" when providing the lowest of lower or middle borrower credit scores.  Use "Other" when selecting a value in LounLevelCreditScoreSelectionMethodTypeOtherDescription.	Enumerated	AverageThenAverage MiddleOtJ.oweThenAverage MiddleOtJ.oweThenLowest Other	Enumerated	Enterprise Credit Score and Credit Reports Initiative - Multiple Credit Score Models
251.4	TBD	тво	Relocation of existing data poil	a. New	Code change. In Production on th FNM Revision Effective Date. FNM Data Point Mandate Date applies.	S/DEAL_SET/DEALS/D EAL/LOANS/LOAN/LO AN_LEVEL_CREDIT/E	LOAN_LEVEL_CR EDIT_SCORE	LoanLevelCreditScoreSelectionMethodTypeOtherDescription	A free-form text field used to collect additional information when Other is selected for the Loan Credit Score Selection Method Type.	AtClosi ng (Non Mods) Loan OR AtModi fication	IN/A	CR CR	B* Sort ID 251.3- LonaLevelCreditScoreSelectionMethodType = "Other"	Use "AverageThenLowest" when providing the lowest of the average borrower credit scores.	Enumerated	Average/ThenLowest SelberSpecific	Enumerated	Enterprise Credit Score and Credit Reports Initiative - Multiple Credit Score Models
251.5	тво	тво	Relocation of existing data poin FNM Implementation Notes	it. New	Code change. In Production on th FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGEDEAL, SET S/DEAL_SET/DEALS/D EAL/LOANS/LOANS/LOANS/LOANS/LOANS/LOANS/LOANS/LOANS/LOANS/LOANS/LEVEL_CREDITS-CORE S/LOAN_LEVEL_CREDITS_CORE S/LOAN_LEVEL_CRE DIT SCORE	LOAN_LEVEL_CR EDIT_SCORE	LoanLevelCreditScoreValue	The one credit score value that represents the overall credit risk on the loan. This value is determined using credit score values for each qualifying borrower.	AtClosi ng (Non Subject Mods) Loan OR AtModi fication	N/A	Ci R	Required for all loans.	A value indicating the representative credit score assigned to the loan for the credit score model indicated in Sort ID 251.1—Crediticsor-Cappy-VersionType. Disregard any horrower without a credit score when determining this value.  If all between have non-multitional credit, provide '0', otherwise a non-zero value will be expected.	Numeric 4		Numeric 4	Enterprise Credit Score and Credit Reports Initiative - Multiple Credit Score Models
287	6/27/2016	9/23/2023	FNM Implementation Notes	Revision	Documentation update to correct wording in implementation notes.	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/D EALL/AANS/LOAN/QU ALIFICATION	QUALIFICATION	BorrowerReservesMonthlyPaymentCount	The number of loan payments that are available to the borrower from verified financial reserves after closing.	Subject Loan AtClosi ng (Non Mods) OR AtModi fication	N/A	R R	Required for all loans	For time of the control of the contr	Numeric 3		Numeric 3	Selling Guide and Business Critical
376	7/28/2025	3/22/2024	FNM Implementation Notes FNM Supporte Enumerations	Revision	Code change. In Production on th FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/D EAL/LOAN/S/LOAN/IN VESTOR_LOAN_INFO RMATION		lavestorCollateralProgramMentifier	Identifies the collateral program associated with the loan as identified by a specific entity.	Subject Current	N/A	CR CR	IF Sort ID 89-PropertyValuationMethodTyp="None"	Enter-DURedPluePropertyFieldworkWaiver-if permitted by DU-for- DURedPlue froms. Enter-PropertyImpectionWaiver-if permitted by DU- for-Hight_TVHeft-loss.  Provide SFC StO-for applicable DURedPlue and Hight_TVReft-loss.  Provide SFC StO-for-all enter-loss with PIW.  SFC 774-DU-for-all enter-loss with PIW.  SFC 774-DU-for-all value Acceptance Property Data  SFC 801-DU-fosced Value Acceptance (Appraisal Waiver) (non-High LTV Reffrance)  SFC 807-DU-fosced Value Acceptance (Appraisal Waiver) (High LTV Reffrance)  SFC 807-DU-fosced Value Acceptance (Appraisal Waiver) (High LTV Reffrance)	Enumerated	Di-Beli PinaProperty Fishbonek Waiver HAProperty Imperional Export Form 2075 Level 1-Pinputs Imperional Waiver Penpatry Imperional Waiver Value Acceptance  Value Acceptance	Enumerated	Selling Guide and Business Critical
384	7/28/2025	10/18/2024	Loan Role Typ UnDD UnDD Conditionality FNM Conditional FNM Conditional FNM Implementation Notes ULDDS Forms FNM Supportes Enumerations FNM Format	ity ity New			INVESTOR_LOAN_ INFORMATION	LenderTargesFundingDate	The date the lender selects to have its whole loan purchase funded. Proceeds are typically wired to the lender 24 hours after the purchase of the loan. By selecting this date, the lender manages when the funds are to be wired.	Subject Current	N/A	CI CR	IF Applies	If a Lender wants to include a specific date as to when the loan will be funded.	YYYY-MM- DD		YYYY-MM-DD	Selling Guide and Business Critical
393	7/23/2012	9/23/2023	FNM Implementation Notes	Revision	Documentation change to include additional directions.	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/D EAL/LOANS/LOAN/LO AN_COMMENTS/LOA N_COMMENT	LOAN_COMMENT	LoanCommentText	The text of the loan comment.	Subject Loan Current	: N/A	CI CR	IF Applies	Only the first 60 characters will be accepted at this time.  Nonpublic information (NPI) should NOT be provided.	String 100		*String 60	Selling Guide and Business Critical
398.1	7/28/2025	10/18/2024	FNM Conditional Details	ity Revision	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/D EAL/LOANS/LOAN/LO AN_DETAIL	LOAN_DETAIL	WarehouseLenderIndicator	An indicator denoting whether a Warehouse Bank is involved in the mortgage loan transaction through a relationship with the lender.	Subject Loan Current	: N/A	R R CH CR	Required for all loans  #-Exists	Enter "true" if, at time of delivery, a Warehouse Bank is involved in the transaction.	Boolean	false true	Boolean	Selling Guide and Business Critical

Sort ID	FNM Dat Point Mandate D	Revision	Change Description (Columns Updated)	Data Point New / Net New / Revision	t Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format	Implementation Category
398.2	7/28/2025	7/19/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	S/DEAL_SET/DEALS/D EAL/LOANS/LOAN/LO	LOAN_DETAIL_EX TENSION	RemoteOullineNotarizationIndicator	When true, indicates an online notarial ac- was performed between a notary public and a principal using audito-visual technology instead of being physically present.	Subject Loan	n N/A	R I	R Re	quired for all loans		Boolean	false true	Beolean	Selling Guide and Business Critical
398.3	7/28/2025	10/18/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	FNM Revision Effective Date. FNM Data Point	MESSAGEDEAL, SET SDEAL, SETDEALS/D EAL/LOANSLO' AN DETAILEXTENS! ONOTHER LOAN DE TAIL_EXTENSION		WireharmetionReferenceldentifier	A unique alphanumeric string representing a reference value for a predefined group of wire instructions.	Subject Loan	n N/A	CI C	ER IF	Applies		String 30		String 30	Selling Guide and Business Critical
408.1	7/28/2025	7/19/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SET  S/DEAL_SET/DEALS/D EAL/LOANS/LOAN/ME RS_REGISTRATIONS/	MERS_REGISTRAT	MERSRegistrationStatusType	The status of the loans registration with MERS. A loan is registered one time with MERS with its Mortgage Identification Number (MRI), values life of loan activities may after the registration status such as a deactivation transaction.	Subject Loan	nt N/A	CR C	R IF	Sort ID 401-MERS_MINIdentifier exists	Entier "Active" if the loan registration status is currently active on the MERS System. Otherwise enter "Other".  When "Other" is entered please include Sort ID 408.2-MERSRegistrationStatusTypeOtherDescription.	Enumerated	Active Other	Enumerated	Selling Guide and Business Critical
408.2	7/28/2025	7/19/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SET SOBAL_SET/DEALS/D EALL/DANS/LOAN/ME RS_REGISTRATIONS/ MERS_REGISTRATION/N		MERSRegistrationStatusTypeOtherDescript	A fee-form text field used to capture the MERS Registration Status Type name if Other is selected as the MERS Registration Status Type.	Subject Loan	at N/A	CR C	r IF	Sort ID 408.1- ERSRegistrationStatusType = "Other"	The only renounable value supported at this time is "NotRegisteredOnMERSSystem".	Enumerated	NorRegisteredOnMERSSystem	Enumerated	Selling Guide and Business Critical
411	7/28/2025	10/18/2024	Data Point removal.	Revision	N/A	MESSAGE/DEAL_SET S-DEAL_SET/DEALS/D EALT-OANS/LOANMI _DATA-MI_DATA_DE	MI_DATA_DETAIL	LenderPaidMIInterestRateAdjustmentPercer	The percentage added to the mortgage- interest rate to fund lender-purchased- mortgage insurance premiums.	Subject Loan	nt <del>N/A</del>	e <del>n</del> e	# #-	Sort-ID-426-MIPremiumSourceType — ender*	For a LPMI Monthly Plan, this is the ongoing monthly amount expressed as a percent. For a LPMI Single-Premium Plan, leave this blank.  The only reasonable values supported at this time are restricted to a format-	Percent 3.4		*Percent 1.2	Selling Guide and Business Critical
413	7/28/2025	10/18/2024	FNM Implementation Notes FNM Supported Enumerations	Revision	FNM Revision Effective Date	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/D EAL/LOANS/LOAN/MI DATA/MI_DATA_DE TAIL	MI_DATA_DETAIL	MICompanyNameType	To convey the private MI company short/common name from whom the private mortgage insurance coverage was obtained.	Subject Loan Currer	nt N/A	CR C	CR IF	Sort ID 412-MICertificateldentifier exists	of Personn 1-3  Effective 1-1:2017, the "CMG" enumeration will no longer be accepted.  PML RMG" and Triad are eligible insures only for certain High-LTV.  Refinence, Ref. Pin. DUI Ref. PML V. or modified or enformed balloon introncesions: if continuation of converge is effected density modification of the existing mortgage insurance certificate.	Enumerated	Essent Grounds MGIC Other Field Radian Radian Robite Frend UGI	Enumerated	Selling Guide and Business Critical
414	7/28/2025	10/18/2024	FNM Implementation Notes FNM Supported Enumerations	Revision	Production on the FNM Revision Effective Date. FNM Data Point Mandate Date	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/D EAL/LOANS/LOAN/MI DATA/MI_DATA_DE	MI_DATA_DETAIL	MICompanyNameTypeOtherDescription	A free-form text field used to capture the mortgage insurance company name if Other is selected as the mortgage insurance company name.	Subject Loan Currer	nt N/A	CR C	R IF	Sort ID 413-MICompanyNameType = ther"	Electric 1-2-2-214, the -0.2014 IMA enumeration with to tonget be- lease to the Carlot of the Carlot	Enumerated	ArchMI CAHLEF Enact MDHomonie MIF NMI	Enumerated	Selling Guide and Business Critical
426	7/28/2025	10/18/2024	FNM Supported Enumerations	Revision	FNM Revision Effective Date.	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/D EAL/LOANS/LOAN/MI DATA/MI_DATA_DE	MI_DATA_DETAIL	MIPremiumSourceType	Defines the source of the MI premium payment.	Subject Loan Curre	nt N/A	CR C	CR IF	Sort ID 412-MICertificateIdentifier exists	the extern modasses immune contributes.  If the MI penniums for the mortgage are either paid monthly or paid dupfont, select the source ("Borower" or "Lender") for the payment of the penniums, i.B. the preniums are paid both monthly and upfront, select the source of the monthly perminal payment only. #MI Promesson Payments Type is "Rate Preniums", select *Lender* as the valid value.	Enumerated	Borrower Lender Other	Enumerated	Selling Guide and Business Critical
427	7/28/2025	10/18/2024	Loan Role Type Loan State Type ULIDD Conditionality FNM Conditionality Details FNM Mipplementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	e MESSAGE/DEAL_SET S/DEAL_SET/DEALS/D EAL/LOANS/LOAN/MI t_DATA/MI_DATA_DE	MI_DATA_DETAIL	MIPremiumSourceTypeOtherDescription	A fee-form text field to collect MI permium source when Other is elected for MI Premium Source Type.	Subject Loan Currer	at N/A	CR C	R IF	Sort ID 426-MiPremiumSourceType = ther*		Enumerated	Investor	Enumerated	Selling Guide and Business Critical

Sort ID	FNM Data Point Mandate Dat	Revision	Change Description (Columns Updated)	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Containe	r MISMO Data Point Name	MISMO Definition	Loan Role Type Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format	Implementation Category
430.1	7/28/2025	10/18/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	Production on the FNM Revision Effective Date. FNM Data Point Mandate Date	MESSAGE/DEAL_;  § SØBAL_SET/DEAL EALI/LOANSILOAN _DATA MI_DATA TAIL/EXTENSION _ERMI_DATA_DET _EXTENSION	LS/D  i/MI DE	IL. Milloteres/RateAdjustmentPercent	The percentage of the mortgage interest rate allocated to find mortgage insurance prentum.	Subject Loan Curre	nt N/A	CR	CR	IF Sort ID 426-MiPrentiumSourceType = **Lender* or ("Investor" and IF Available)	The only reasonable values supported at this time are restricted to a format of Percent 1.2	Percent 3.4		*Percent 1.2	Selling Guide and Business Critical
430.2	7/28/2025	10/18/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM FORMAT	New	Production on the FNM Revision Effective Date. FNM Data Point Mandate Date	MESSAGE/DEAL_;  S/DEAL_SET/DEAL EAL/LOANS/LOAN _DATAMI_DATA _TAIL/EXTENSION ER/MI_DATA_DET _EXTENSION	LS/D  U/MI DE DE OTH EXTENSION	II. MiPremiumPlanType	A value from a MISMO prescribed list that specifies the timing of up-front and recurring MI Permium payments.	Subject Loan Curre	nt N/A	CR	CR .	F Sort ID 426-MIPremiumSourceType = Lunder* or "Borrower*		Enumerated	Annual Monthly Single Splis	Enumerated	Selling Guide and Business Critical
453	7/28/2025	3/22/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	FNM Revision Effective Date. FNM Data Point	MESSAGE/DEAL_S S/DEAL_SET/DEAL	LS/D V/SE SUR DISCLOSURE_OI SERVICER	ServicingTransferEffectiveDate	The date at which the transfer of servicing is effective as reflected on the Notice Of Assignment, Sude, Or Transfer of Servicing Rights document.	Subject Loan Curre	nt N/A	CI	CR II	F Applies		YYYY-MM DD		YYYY-MM-DD	Selling Guide and Business Critical
553	7/28/2025	10/18/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	FNM Revision Effective Date.	MESSAGE/DEAL_S S/DEAL_SET/DEAL EAL/PARTIES/PAR ADDRESSES/ADD	LS/D ATY/ ADDRESS	AddressUnitIdentifier	The identifier value associated with the Secondary Address Unit Designator. Example: 123. C. BIC. etc.	N/A N/A	Borrows	er CR	CR II	IF Exists	*The length is limited to 11.	String 20		*String 11	Selling Guide and Business Critical
583	TBD	TBD	FNM Implementation Notes FNM Supported Enumerations	Revision	Production on the FNM Revision Effective Date. FNM Data Point Mandate Date	MESSAGE/DEAL_; S/DEAL_SET/DEAL EAL/PARTIES/PAA ROLES/ROLE/BOR WER/CREDIT_SC S/CREDIT_SCORE_DET EDIT_SCORE_DET	LS/D CTY/ RO ORE CREDIT_SCORE ETAIL	D CredinRepositorySourceType	This element describes the source of the credit file – Equifax, Experian, Trans Union - or Merged Data if the sources are not specified.	N/A N/A	Borrowe	er CR	CR A	IF Sort ID 611-PartyRoleType = "Borrower" AND Sort ID 582- Credit RepositorySourceIndicator = "true"	The concention provided in the Credit Repository Source Type data point and old effects the credit hearing soft to optime the representative credit core usaligned to the borrower when selecting a representative borrower credit score based on "MiddleOLones". When credit score provide the value of the Credit repository for the Credit repository for the Credit repository for the Credit repository for Credit repositors in Credit Repository Source Type Other Description used to calculate the average parameter presentative credit seven. This data point is used in conjunction with Credit Repository Source Migrael Credit Repository Source Repository Credit Repository Credit Repository Source Repository Credit Rep	Enumerated	Equifax Experim Other TransUnion	Enumerated	Enterprise Credit Score and Credit Reports Initiative - Bi-Merge
584	тво	TBD	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	Production on the FNM Revision Effective Date. FNM Data Point Mandate Date	MESSAGE/DEAL_; § SØBAL_SET/DEAL EAL/PARTIES/PAR ROLES/ROLE/BOR WER/CREDIT_SCO SOCREDIT_SCORE_ EDIT_SCORE_DEI	LS/D CTY/ CREDIT_SCORE ETAIL	<sup>D</sup> CrediiRepositorySourceTypeOtherDescrij	Identifies the Credit Repository Source when Credit Repository Source Type is set to Other.	N/A N/A	Borrowe	er CR	CR =	IF Sort ID 583 -CreditRepositorySourceType ""Other"	If credit score averaging was used, select the credit repository combination associated with the average credit score in the Credit Score Value (Sort ID 590).	Enumerates	EquafaxAndExperian EquafaxAndTransUnion ExperianAnTransUnion ExperianAndTransUnionAndEquafax	Enumerated	Enterprise Credit Score and Credit Reports Initiative - Bi-Merge
590	TBD	TBD	FNM Implementation Notes	Revision	Documentation change. In Production on the FNM Revision Effective Date.	MESSAGE/DEAL_SCHEAL_SCHEAL_SET/DEAL EAL/PARTIES/PAR ROLES/ROLE/BOR WER/CREDIT_SCORE EDIT_SCORE_DET	LS/D CTY/ RO ORE CTAIL	D CreditScoreValue	Numeric credit score resulting from credit evaluation model.	N/A N/A	Borrowe	er CR	CR I	IF Sort ID 611-PartyRoleType = "Borrower" AND credit score exists	A value indicating the representative credit score assigned to the borrower, the the lender delation more with one occur discore for the borrower, they should report the lower sense for the wave delation of the middle course of the wave contained. For the Selling Guide, "credits owner infects to the rimine EPCO soon developed by Fair Issue Composition Who is credit sooner with a value as provided for multiple credit is soon models the associated Credit Score Model will need to be provided in Credit-Score Category-VersionType (Seria ID 5903).	Numeric 4		Numeric 4	Enterprise Credit Score and Credit Reports Initiative - Bi-Merge

Sort ID	FNM Data Point Mandate Dat	FNM Revision e Effective Date	Change Description (Columns Updated	Data Point New / Net New / Revision	Data Point Change Type	XPath	Parent Container	MISMO Data Point Name	MISMO Definition	Loan Role Type Loan State Type	Party Role Type	ULDDS Conditionality	FNM Conditionality	FNM Conditionality Details	FNM Implementation Notes	ULDDS Format	FNM Supported Enumerations	FNM Format	Implementation Category
590.1	тво	твр	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality Details FNM Implementation Notes ULDDS Forms FNM Supported Enumeratiors FNM Format	New	Code change. In Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	EALPARTIESPARTY  FORLESPORD WER-CREDIT_SCORE SCREDIT_SCORE/CREDIT_SCORE/CREDIT_SCORE/CREDIT_SCORE_DETAIL EXTENSION/OTHER/CREDIT_SCORE_DETAIL_EXTENSION	CREDIT_SCORE_D ETAIL_EXTENSION	CreditScoreCategoryVersionType	A value from a MISMO prescribed list that represents a specific version, release of a Credit Score Category Type.	N/A N/#	. Borrowe	er CR	CR 1	IF Sort ID 611-PartyRoleType = "Borrower" AND credit score exists	When homower representative credit score values are provided for multiple credit score models the associated credit score model provide a CreditScoreCatagogy Version Type for each CreditScore ValuetSort ID - 500).  NOTE: PECOL is also known as Classic FECO.	Enumerato	FICO10T FICO4 Vantage4	Enumerated	Enterprise Credit Score and Credit Reports Initiative - Multiple Credit Score Models
591.2	TBD	TBD	Relocation of existing data point.	New	Production on the FNM Revision Effective Date. FNM Data Point Mandate Date applies.	MESSAGE/DEAL_SET S/DEAL_SET/DEAL_SET EAL/PARTIES/PARTY ROLES/ROLE/BORRO WER/CREDIT_SCORE S/EXTENSION/OTHER CREDIT_SCORES_EX TENSION/CREDIT_SC ORES_SUMMARY	CREDIT_SCORES_ SUMMARY	CreditReportIdentifier	A reference number assigned by the credit bureau to a specific credit report. This report number is also referenced when a Reissuc, Upgrade, or Status Query of an existing ruport is requested.	N/A N/A	. Borrowe	er CR	CR I	IF Sort ID 611-PartyRoleType = "Borrower" AND Sort ID 590-CreditScoreValue exists	Enter the credit reference number associated with the Borrower credit report used to underwrite the delivered from. This field is N/A for legal entities, For any Joans underwritten in LP and an in-file credit report is used, this field is optional.	String 30		String 30	Enterprise Credit Score and Credit Reports Initiative - Multiple Credit Score Models
596	6/27/2016	9/23/2023	FNM Implementation Notes	Revision	change to remove no longer needed information in the	MESSAGE/DEAL_SET S/DEAL_SET/DEALS/I EAL/PARTIES/PARTY ROLES/ROLE/BORRO WER/DECLARATION/ DECLARATION_DET/	DECLARATION_D ETAIL	BankruptcyIndicator	Borrower's answer to the question: Have you been declared bankrupt within the past 7 years? Collected on the URLA in Section VIII, line b.	N/A N/A	. Borrowe	er CR	CR I	IF Sort ID 611-PartyRoleType = "Borrower"	For learn originated using the redesigned URLA; this data is not required.	Boolean	false true	Boolean	Selling Guide and Business Critical
598.1	7/28/2025	10/18/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	Production on the FNM Revision Effective Date. FNM Data Point	MESSAGE/DEAL_SET  SDEAL_SET/DEALS)  ROLES/ROLE/BORRO  WER/DECLARATION_DECLARATION_DET/  IL	DECLARATION_D ETAIL	lotemToOxcupyType	Borrowers answer to the question: Do you intend to occupy the property as your primary residence?	N/A N/A	. Borrowe	er CR	CR I	IF Sort ID 611-PartyRoleType = "Borrower"		Enumerated	No Yes	Enumerated	Selling Guide and Business Critical
608	7/28/2025	10/18/2024	Data point removal	Revision	N/A	MESSAGE-DEAL_SET S-DEAL_SET-DEALS/I EAL-PARTIES-PARTY ROLES-ROLE-POORRO WER-GOVERNMENT MONITORING-GOVER NMENT_MONITORING C. DET AIR.	GOVERNMENT_M GOVERNMENT_M ONITORING_DETA	GenderType	The borrower's or interviewer's statement about the borrower's gender.	N/A N//	Borrowe	er <del>CR</del>	CR I	<del>II-Sort-ID-611-PartyRolcType = "Borrower"</del>	Use "Nonapplicable" if the horrower is a legal entity. If the horrower is a living treat, indicate the gooder of the individual who established the treat. This data points may not be supported effect 5/2019.	Enumerate	Fermule InformationNostProvidedUnknown Male NostApplicable	<del>Enumerated</del>	Selling Guide and Business Critical
609	7/28/2025	10/18/2024	Data point removal	Revision	N/A	MESSAGEDEAL_SET S/DEAL_SET/DEALS/I EAL-PARTIES-PARTY ROLES-ROLE/FORDRO WER-GOVERNMENT_ MONITORING-GOVER NMENT_MONITORIN G_DETAIL	GOVERNMENT_M ONITORING_DETA	HMDAEthnicityType	The horrower's or interviewer's statement about the horrower's othnicity as defined in the Home Mortgage Disclosure Act:	N/A N//	Berrowe	er CR	CR I	IF-Sort-ID-611-PartyRoleType == "Barrower"	Use "Not Applicable" if the hornover is a logal entity. If the hornover is a logal entity. If the hornover is a living trust, indicate the ethnicity of the individuals who established she trust.  This data point may not be supported after 6/2010.	Enumerate	Hispanic Oct. ation Information Not Provided By Applicant In Mail Internet CoT Elephone Application Not Applicable Not Hispanic Oct. ation	Enumerated	Selling Guide and Business Critical
610	7/28/2025	10/18/2024	Data point removal	. Revision	N/A	MESSAGE-DEAL_SET STEAL_SET DEALST EAL-PARTIES-PARTY ROLES-ROLE-BORRO WER-GOVERNMENT MONITORING-HIMDA RACES-HIMDA_RACES	: 9 4 HMDA_RACE :	HMDARaceType	The borrower's or interviewer's statement- about the borrower's nece as defined in the Home Mortgage Discoure Act. Up to 5-Race-Types may-be included per- borrower.	N/A N//	. Borrowe	er <del>CR</del>	CR I	IF-Sort-ID-611-PartyRoleType = "Barrower"	Use "Not applicable" if the homeour is a legal entity. If the homeour is a living treet, indicate the race of the individual who established the treet. This data point may not be supported after \$-0.019.	Enumerate	Americandian Co-Alenka Nasivo  Sinine  Blas-Ro-Asimon-American  Blas-Ro-Asimon-American  Entermation-NorDeverledeBy-Applicantlin/Hail-IntermetOVT-clophone-Applican  Mention Sining Co-Co-Co-Co-Co-Co-Co-Co-Co-Co-Co-Co-Co-C	<del>Enumerated</del>	Selling Guide and Business Critical
686.1	7/28/2025	10/18/2024	Loan Role Type Loan State Type ULDD Conditionality FNM Conditionality FNM Conditionality FNM Implementation Notes ULDDS Format FNM Supported Enumerations FNM Format	New	FNM Revision Effective Date. FNM Data Point	MESSAGE/DEAL_SET S/DEAL_SET/POOL/PO	POOL_DETAIL_EX	GovernmentBoadFinanceIndicator	Educates that the good is to back securities for use as collaboral fire a stack or local brooking bood framering program (GFP).	N/A N/A	. N/A	CI	R I	Required for MBS loans		Boolean	Editor Strate	Boolean	Selling Guide and Business Critical

Appendix A - Fannie Mae XML Data Reference
Updates Phase 5.0.1-7 (1.2)
Fannie Mae Confidential

Page 80 of 116

ULDD Phase 5
Document Version 5.0.1

Sort ID	FNM Data Point Mandate Date	FNM Enumeration Effective Date	Phase 5 Status A (Added) D (Deleted) M (Modified)	MISMO Data Point Name	FNM Supported Enumerations
	# IOO IOO IO	5 /20 /20 /2	W (Woulled)	Market Ma	
1	7/23/2012	7/23/2012		MISMOReferenceModelIdentifier	3.0.0.263.12
2	7/23/2012	7/23/2012		AboutVersionIdentifier	FNM 1.0
2	7/23/2012	6/27/2016		AboutVersionIdentifier	FNM 2.0
2	7/23/2012	6/27/2016		AboutVersionIdentifier	FNM 3.0
2	7/28/2025	3/22/2024	A	AboutVersionIdentifier	FNM 5.0
33	6/27/2016	6/27/2016		ManufacturedHomeWidthType	MultiWide
33	6/27/2016	6/27/2016		ManufacturedHomeWidthType	SingleWide
38	7/23/2012	7/23/2012		CondominiumProjectStatusType	Established
38	7/23/2012	7/23/2012		CondominiumProjectStatusType	New
41	7/23/2012	7/23/2012		ProjectAttachmentType	Attached
41	7/23/2012	7/23/2012		ProjectAttachmentType	Detached
42	7/23/2012	7/23/2012		ProjectClassificationIdentifier	E
42	7/23/2012	7/23/2012		ProjectClassificationIdentifier	F
42	7/23/2012	7/23/2012		ProjectClassificationIdentifier	G
42	7/23/2012	7/23/2012		ProjectClassificationIdentifier	P
42	7/23/2012	7/23/2012		ProjectClassificationIdentifier	Q
42	7/23/2012	7/23/2012		ProjectClassificationIdentifier	R
42	7/23/2012	7/23/2012		ProjectClassificationIdentifier	S
42	7/23/2012	7/23/2012		ProjectClassificationIdentifier	T
42	7/23/2012	7/23/2012		ProjectClassificationIdentifier	U
42	7/23/2012	7/23/2012		ProjectClassificationIdentifier	V
42	7/23/2012	7/23/2012		ProjectClassificationIdentifier	1
42	7/23/2012	7/23/2012		ProjectClassificationIdentifier	2
43	7/23/2012	7/23/2012		ProjectDesignType	GardenProject
43	7/23/2012	7/23/2012		ProjectDesignType	HighriseProject
43	7/23/2012	7/23/2012		ProjectDesignType	MidriseProject
43	7/23/2012	6/27/2016		ProjectDesignType	Other
43	7/23/2012	7/23/2012		ProjectDesignType	TownhouseRowhouse
44	7/23/2012	6/27/2016		ProjectDesignTypeOtherDescription	OtherSelectedOnValuationDocumentation
47	7/23/2012	7/23/2012		ProjectLegalStructureType	Condominium
47	7/23/2012	7/23/2012		ProjectLegalStructureType	Cooperative
50	7/23/2012	7/23/2012		AttachmentType	Attached
50	7/23/2012	7/23/2012		AttachmentType	Detached
50	7/23/2012	7/23/2012		AttachmentType	SemiDetached
51	7/23/2012	7/23/2012		ConstructionMethodType	Manufactured
51	7/28/2025	7/19/2024	A	ConstructionMethodType	Other
51	7/23/2012	7/23/2012		ConstructionMethodType	SiteBuilt
52	7/28/2025	7/19/2024	A	ConstructionMethodTypeOtherDescription	Container
52	7/28/2025	7/19/2024	A	ConstructionMethodTypeOtherDescription	ThreeDimensionalPrintingTechnology
63	7/23/2012	7/23/2012		PropertyEstateType	FeeSimple
63	7/23/2012	7/23/2012		PropertyEstateType	Leasehold
63	7/28/2025	10/18/2024	D	PropertyEstateType	Other
64	7/28/2025	10/18/2024	D	PropertyEstateTypeOtherDescription	LifeEstate
69	7/23/2012	7/23/2012		PropertyUsageType	Investment
69	7/23/2012	7/23/2012	_	PropertyUsageType	PrimaryResidence
69	7/23/2012	7/23/2012		PropertyUsageType	SecondHome
80	7/23/2012	7/23/2012		AVMModelNameType	AutomatedPropertyService
80	7/23/2012	7/23/2012		AVMModelNameType	Casa
80	7/23/2012	7/23/2012		AVMModelNameType	FidelityHansen
80	7/23/2012	7/23/2012		AVMModelNameType	HomePriceAnalyzer

Sort ID	FNM Data Point Mandate Date	FNM Enumeration Effective Date	Phase 5 Status A (Added) D (Deleted) M (Modified)	MISMO Data Point Name	FNM Supported Enumerations
80	7/23/2012	7/23/2012		AVMModelNameType	HomePriceIndex
80	7/23/2012	7/23/2012		AVMModelNameType	HomeValueExplorer
80	7/23/2012	7/23/2012		AVMModelNameType	Indicator
80	7/23/2012	7/23/2012		AVMModelNameType	NetValue
80	7/23/2012	7/23/2012		AVMModelNameType	Other
80	7/23/2012	7/23/2012		AVMModelNameType	Pass
80	7/23/2012	7/23/2012		AVMModelNameType	PropertySurveyAnalysisReport
80	7/23/2012	7/23/2012		AVMModelNameType	ValueFinder
80	7/23/2012	7/23/2012		AVMModelNameType	ValuePoint
80	7/23/2012	7/23/2012		AVMModelNameType	ValuePoint4
80	7/23/2012	7/23/2012		AVMModelNameType	ValuePointPlus
80	7/23/2012	7/23/2012		AVMModelNameType	ValueSure
80	7/23/2012	7/23/2012		AVMModelNameType	ValueWizard
80	7/23/2012	7/23/2012		AVMModelNameType	ValueWizardPlus
80	7/23/2012	7/23/2012		AVMModelNameType	VeroIndexPlus
80	7/23/2012	7/23/2012		AVMModelNameType	VeroValue
81	7/23/2012	7/23/2012		AVMModelNameTypeOtherDescription	MTM
85	6/27/2016	6/27/2016		Property Valuation Form Type	ExteriorOnlyInspectionIndividualCondominiumUnitAppraisalReport
85	6/27/2016	6/27/2016		PropertyValuationFormType	ExteriorOnlyInspectionIndividualCooperativeInterestAppraisalReport
85	6/27/2016	6/27/2016		PropertyValuationFormType	ExteriorOnlyInspectionResidentialAppraisalReport
85	6/27/2016	6/27/2016		PropertyValuationFormType	IndividualCondominiumUnitAppraisalReport
85	6/27/2016	6/27/2016		Property Valuation Form Type	IndividualCooperativeInterestAppraisalReport
85	6/27/2016	6/27/2016		PropertyValuationFormType	ManufacturedHomeAppraisalReport
85	6/27/2016	6/27/2016		Property Valuation Form Type	OneUnitResidentialAppraisalFieldReviewReport
85	6/27/2016	6/27/2016		PropertyValuationFormType	SmallResidentialIncomePropertyAppraisalReport
85	6/27/2016	6/27/2016		Property Valuation Form Type	TwoToFourUnitResidentialAppraisal
85	6/27/2016	6/27/2016		Property Valuation Form Type	UniformResidentialAppraisalReport
89	7/23/2012	7/23/2012		PropertyValuationMethodType	AutomatedValuationModel
89	7/23/2012	7/23/2012		PropertyValuationMethodType	DesktopAppraisal
89	7/23/2012	7/23/2012		PropertyValuationMethodType	DriveBy
89	7/23/2012	7/23/2012		Property Valuation Method Type	FullAppraisal
89	7/23/2012	7/23/2012		PropertyValuationMethodType	None
89	7/23/2012	6/27/2016		PropertyValuationMethodType	Other
90	7/23/2012	6/27/2016		PropertyValuationMethodTypeOtherDescription	FieldReview
90	7/28/2025	3/22/2024	A	PropertyValuationMethodTypeOtherDescription	HybridAppraisal
93	7/23/2012	7/23/2012		LoanRoleType	SubjectLoan
110	7/23/2012	7/23/2012		IndexSourceType	Other
111	7/23/2012	6/27/2016		IndexSourceTypeOtherDescription	1YearTreasuryBill364DayDiscountRateWeeklyAuctionAverage
111	7/23/2012	8/3/2020		IndexSourceTypeOtherDescription	30DayAverageSOFR
111	7/23/2012	7/23/2012		IndexSourceTypeOtherDescription	30year60DayConventionalFixedRateDaily
111	7/23/2012	7/23/2012		IndexSourceTypeOtherDescription	6MonthCDsSecondaryMarketWeeklyAverage
111	7/23/2012	7/23/2012	_	IndexSourceTypeOtherDescription	6MonthTBillAuctionHighDiscountRate
111	7/23/2012	7/23/2012		IndexSourceTypeOtherDescription	6MonthTreasuryBillAuctionHighDiscountRate
111	7/23/2012	7/23/2012		IndexSourceTypeOtherDescription	6MonthTreasuryBillAuctionHighInvestmentRate
111	7/23/2012	7/23/2012		IndexSourceTypeOtherDescription	6MonthTreasuryBillAuctionHighMonthlyAverage
111	7/23/2012	7/23/2012		IndexSourceTypeOtherDescription	6MonthTreasuryBillSecondaryMarketWeeklyAverage
111	7/23/2012	7/23/2012		IndexSourceTypeOtherDescription	CumulativeAverageForThePrevious12Months1YearTreasurySecurityMonthlyAverage
111	7/23/2012	7/23/2012		IndexSourceTypeOtherDescription	CumulativeAverageforthePrevious26WeeksWeeklyAverage
111	7/23/2012	6/27/2016		IndexSourceTypeOtherDescription	CumulativeAverageforthePrevious4WeeksWeeklyAverage6MonthAuctionHighDiscRate
111	7/23/2012	6/27/2016		IndexSourceTypeOtherDescription	CumulativeAverageforthePrevious4WeeksWeeklyAverage6MonthAuctionHighInvestmentRate

Sort ID	FNM Data Point Mandate Date	FNM Enumeration Effective Date	Phase 5 Status A (Added) D (Deleted) M (Modified)	MISMO Data Point Name	FNM Supported Enumerations
111	7/23/2012	7/23/2012		IndexSourceTypeOtherDescription	FreddieMacCostofFunds
111	7/23/2012	6/27/2016		IndexSourceTypeOtherDescription	QuarterlyAverageOfTheFederalCOFI
111	7/23/2012	7/23/2012		IndexSourceTypeOtherDescription	WallStreetJournalPrimeRate
111	7/23/2012	7/23/2012		IndexSourceTypeOtherDescription	WellsFargoCostofSavingsMonthly
118	7/23/2012	7/23/2012		InterestRateRoundingType	Down
118	7/23/2012	7/23/2012		InterestRateRoundingType	Nearest
118	7/23/2012	7/23/2012		InterestRateRoundingType	NoRounding
118	7/23/2012	7/23/2012		InterestRateRoundingType	Up
120	7/23/2012	7/23/2012		AdjustmentRuleType	First
120	7/23/2012	7/23/2012		AdjustmentRuleType	Subsequent
126	7/23/2012	7/23/2012		AdjustmentRuleType	Subsequent
137	7/23/2012	7/23/2012		LoanAmortizationPeriodType	Month
138	7/23/2012	7/23/2012		LoanAmortizationType	AdjustableRate
138	7/23/2012	7/23/2012		LoanAmortizationType	Fixed
145	7/23/2012	7/23/2012		BuydownContributorType	Borrower
145	7/23/2012	7/23/2012		BuydownContributorType	Lender
145	7/23/2012	7/23/2012		BuydownContributorType	Other
146	7/23/2012	7/23/2012		BuydownContributorTypeOtherDescription	InterestedThirdParty
152	5/20/2019	1/28/2019		ClosingCostFundsType	BridgeLoan
152	5/20/2019	1/28/2019		ClosingCostFundsType	CashOnHand
152	5/20/2019	1/28/2019		ClosingCostFundsType	CheckingSavings
152	5/20/2019	1/28/2019		ClosingCostFundsType	Contribution
152	5/20/2019	1/28/2019		ClosingCostFundsType	CreditCard
152	5/20/2019	1/28/2019		ClosingCostFundsType	EquityOnSoldProperty
152	5/20/2019	1/28/2019		ClosingCostFundsType	EquityOnSubjectProperty
152	5/20/2019	1/28/2019		ClosingCostFundsType	ForgivableSecuredLoan
152	5/20/2019	1/28/2019		ClosingCostFundsType	GiftFunds
152	5/20/2019	1/28/2019		ClosingCostFundsType	Grant
152	5/20/2019	1/28/2019		ClosingCostFundsType	LifeInsuranceCashValue
152	5/20/2019	1/28/2019		ClosingCostFundsType	LotEquity
152	5/20/2019	1/28/2019		ClosingCostFundsType	Other
152	5/20/2019	1/28/2019		ClosingCostFundsType	PremiumFunds
152	5/20/2019	1/28/2019		ClosingCostFundsType	RentWithOptionToPurchase
152	5/20/2019	1/28/2019		ClosingCostFundsType	RetirementFunds
152	5/20/2019	1/28/2019		ClosingCostFundsType	SaleOfChattel
152	5/20/2019	1/28/2019		ClosingCostFundsType	SecuredLoan
152	5/20/2019	1/28/2019		ClosingCostFundsType	StocksAndBonds
152	5/20/2019	1/28/2019		ClosingCostFundsType	SweatEquity
152	5/20/2019	1/28/2019		ClosingCostFundsType	TradeEquity
152	5/20/2019	1/28/2019		ClosingCostFundsType	TrustFunds
152	5/20/2019	1/28/2019		ClosingCostFundsType	UnsecuredBorrowedFunds
153	5/20/2019	1/28/2019		ClosingCostFundsTypeOtherDescription	AggregatedRemainingTypes
153	5/20/2019	1/28/2019		ClosingCostFundsTypeOtherDescription	SecondaryFinancingClosedEnd
153	5/20/2019	1/28/2019		ClosingCostFundsTypeOtherDescription	SecondaryFinancingHELOC
154	5/20/2019	1/28/2019		ClosingCostSourceType	Borrower
154	5/20/2019	1/28/2019		ClosingCostSourceType	CommunityNonProfit
154	5/20/2019	1/28/2019		ClosingCostSourceType	Employer
154	5/20/2019	1/28/2019		ClosingCostSourceType	FederalAgency
154	5/20/2019	1/28/2019		ClosingCostSourceType	Lender
154	5/20/2019	1/28/2019		ClosingCostSourceType	LocalAgency

Sort ID	FNM Data Point Mandate Date	FNM Enumeration Effective Date	Phase 5 Status A (Added) D (Deleted) M (Modified)	MISMO Data Point Name	FNM Supported Enumerations
154	5/20/2019	1/28/2019		ClosingCostSourceType	Other
154	5/20/2019	1/28/2019		ClosingCostSourceType	PropertySeller
154	5/20/2019	1/28/2019		ClosingCostSourceType	Relative
154	5/20/2019	1/28/2019		ClosingCostSourceType	ReligiousNonProfit
154	5/20/2019	1/28/2019		ClosingCostSourceType	StateAgency
155	5/20/2019	1/28/2019		ClosingCostSourceTypeOtherDescription	AggregatedRemainingSourceTypes
155	5/20/2019	1/28/2019		ClosingCostSourceTypeOtherDescription	FHLBAffordableHousingProgram
155	5/20/2019	1/28/2019		ClosingCostSourceTypeOtherDescription	USDARuralHousing
158	7/28/2025	3/22/2024	A	OtherFundsCollectedAtClosingType	Other
159	7/28/2025	3/22/2024	A	OtherFundsCollectedAtClosingTypeOtherDescription	Buydown
173	5/20/2019	1/28/2019		DownPaymentSourceType	Borrower
173	5/20/2019	1/28/2019		DownPaymentSourceType	CommunityNonProfit
173	5/20/2019	1/28/2019		DownPaymentSourceType	Employer
173	5/20/2019	1/28/2019		DownPaymentSourceType	FederalAgency
173	5/20/2019	1/28/2019		DownPaymentSourceType	LocalAgency
173	5/20/2019	1/28/2019		DownPaymentSourceType	OriginatingLender
173	5/20/2019	1/28/2019		DownPaymentSourceType	Other
173	5/20/2019	1/28/2019		DownPaymentSourceType	Relative
173	5/20/2019	1/28/2019		DownPaymentSourceType	ReligiousNonProfit
173	5/20/2019	1/28/2019		DownPaymentSourceType	StateAgency
174	5/20/2019	1/28/2019		DownPaymentSourceTypeOtherDescription	AggregatedRemainingSourceTypes
174	5/20/2019	1/28/2019		DownPaymentSourceTypeOtherDescription	FHLBAffordableHousingProgram
174	5/20/2019	1/28/2019		DownPaymentSourceTypeOtherDescription	USDARuralHousing
175	5/20/2019	1/28/2019		DownPaymentType	BridgeLoan
175	5/20/2019	1/28/2019		DownPaymentType	CashOnHand
175	5/20/2019	1/28/2019		DownPaymentType	CheckingSavings
175	5/20/2019	1/28/2019		DownPaymentType	EquityOnSoldProperty
175	5/20/2019	1/28/2019		DownPaymentType	EquityOnSubjectProperty
175	5/20/2019	1/28/2019		DownPaymentType	ForgivableSecuredLoan
175	5/20/2019	1/28/2019		DownPaymentType	GiftFunds
175	5/20/2019	1/28/2019		DownPaymentType	LifeInsuranceCashValue
175	5/20/2019	1/28/2019		DownPaymentType  DownPaymentType	LotEquity
175	5/20/2019	1/28/2019		DownPaymentType  DownPaymentType	OtherTypeOfDownPayment
175	5/20/2019	1/28/2019		DownPaymentType  DownPaymentType	RentWithOptionToPurchase
175	5/20/2019	1/28/2019		DownPaymentType  DownPaymentType	RetirementFunds
175	5/20/2019	1/28/2019		DownPaymentType  DownPaymentType	SaleOfChattel
175	5/20/2019	1/28/2019		DownPaymentType  DownPaymentType	SecuredBorrowedFunds
175	5/20/2019	1/28/2019			StocksAndBonds
175	5/20/2019			DownPaymentType The Control of the C	
		1/28/2019		DownPaymentType	SweatEquity To de Facility
175	5/20/2019	1/28/2019		DownPaymentType Transfer Trans	TradeEquity
175	5/20/2019	1/28/2019		DownPaymentType Transfer Trans	TrustFunds
175	5/20/2019	1/28/2019		DownPaymentType To Oth Paris is in	UnsecuredBorrowedFunds
176	5/20/2019	1/28/2019		DownPaymentTypeOtherDescription	AggregatedRemainingTypes
176	5/20/2019	1/28/2019		DownPaymentTypeOtherDescription	Grant
176	5/20/2019	1/28/2019		DownPaymentTypeOtherDescription	SecondaryFinancingClosedEnd
176	5/20/2019	1/28/2019		DownPaymentTypeOtherDescription	SecondaryFinancingHELOC
162	7/23/2012	7/23/2012		ConstructionLoanType	ConstructionToPermanent
163	7/23/2012	7/23/2012		ConstructionToPermanentClosingFeatureType	AutomaticConversion
163	7/23/2012	7/23/2012		ConstructionToPermanentClosingFeatureType	ModificationAgreement
163	7/23/2012	7/23/2012		ConstructionToPermanentClosingFeatureType	NewNote

			Dl 5 Ct. t		
А	FNM	FNM	Phase 5 Status A (Added)	MICHO D. A. B. S. A. Nove	FNM Comparted Formandians
Sort	Data Point Mandate Date	Enumeration Effective Date	D (Deleted) M (Modified)	MISMO Data Point Name	FNM Supported Enumerations
			W (Woulled)		
165	7/23/2012	7/23/2012		ConstructionToPermanentClosingType	OneClosing
165	7/23/2012	7/23/2012		ConstructionToPermanentClosingType	TwoClosing
198	7/23/2012	7/23/2012		SectionOfActType	184
198	7/23/2012	7/23/2012		SectionOfActType	203B
198	7/23/2012	7/23/2012		SectionOfActType	203B251
198	7/23/2012	7/23/2012		SectionOfActType	203H
198	7/23/2012	7/23/2012		SectionOfActType	203K
198	7/23/2012	7/23/2012		SectionOfActType	203K251
198	7/23/2012	7/23/2012		SectionOfActType	234C
198	7/23/2012	7/23/2012		SectionOfActType	234C251
198	7/23/2012	7/23/2012		SectionOfActType	3710
198	7/23/2012	7/23/2012		SectionOfActType	502
209	7/23/2012	7/23/2012		InterestAccrualType	AverageDailyInterestAccrual
209	7/23/2012	7/23/2012		InterestAccrualType	DailyInterestAccrual
210	7/23/2012	7/23/2012		InterestCalculationBasisDaysInYearCountType	360
210	7/23/2012	7/23/2012		InterestCalculationBasisDaysInYearCountType	365
210	7/23/2012	7/23/2012		InterestCalculationBasisDaysInYearCountType	366
211	7/23/2012	7/23/2012		InterestCalculationBasisType	AverageBalance
211	7/23/2012	7/23/2012		InterestCalculationBasisType	DailyLoanBalance
211	7/23/2012	7/23/2012		InterestCalculationBasisType	EndOfPeriod
214	7/23/2012	7/23/2012		InterestCalculationPeriodType	Biweekly
214	7/23/2012	7/23/2012		InterestCalculationPeriodType	Day
214	7/23/2012	7/23/2012		InterestCalculationPeriodType	Month
215	7/23/2012	7/23/2012		InterestCalculationType	Simple
222	7/23/2012	7/23/2012		RelatedLoanInvestorType	FNM
247	5/20/2019	1/28/2019		CreditScoreImpairmentType	InsufficientCreditHistory
247	5/20/2019	1/28/2019		CreditScoreImpairmentType	SignificantErrorsScore
249	5/20/2019	1/28/2019		LoanLevelCreditScoreSelectionMethodType	AverageThenAverage
249	5/20/2019	1/28/2019		LoanLevelCreditScoreSelectionMethodType	MiddleOrLowerThenAverage
249	5/20/2019	1/28/2019		LoanLevelCreditScoreSelectionMethodType	MiddleOrLowerThenLowest
249	5/20/2019	1/28/2019		LoanLevelCreditScoreSelectionMethodType	Other
250	TBD	TBD	A	LoanLevelCreditScoreSelectionMethodTypeOtherDescription	AverageThenLowest
250	5/20/2019	1/28/2019		LoanLevelCreditScoreSelectionMethodTypeOtherDescription	SellerSpecific
251.1	TBD	TBD	A	CreditScoreCategoryVersionType	FICO10T
251.1	TBD	TBD	A	CreditScoreCategoryVersionType	FICO4
251.1	TBD	TBD	A	CreditScoreCategoryVersionType	Vantage4
251.2	TBD	TBD	A	CreditScoreImpairmentType	InsufficientCreditHistory
251.2	TBD	TBD	A	CreditScoreImpairmentType	SignificantErrorsScore
251.3	TBD	TBD	A	LoanLevelCreditScoreSelectionMethodType	AverageThenAverage
251.3	TBD	TBD	A	LoanLevelCreditScoreSelectionMethodType	MiddleOrLowerThenAverage
251.3	TBD	TBD	A	LoanLevelCreditScoreSelectionMethodType	MiddleOrLowerThenLowest
251.3	TBD	TBD	A	LoanLevelCreditScoreSelectionMethodType	Other
251.4	TBD	TBD	A	LoanLevelCreditScoreSelectionMethodTypeOtherDescription	AverageThenLowest
251.4	TBD	TBD	A	LoanLevelCreditScoreSelectionMethodTypeOtherDescription	SellerSpecific
253	7/23/2012	7/23/2012		LoanStateType	AtClosing
253	7/23/2012	7/23/2012		LoanStateType	AtModification
258	7/23/2012	7/23/2012		LoanMaturityPeriodType	Month
270	7/23/2012	7/23/2012		PaymentFrequencyType	Monthly
294	7/23/2012	7/23/2012		RefinanceCashOutDeterminationType	CashOut
294	7/23/2012	7/23/2012		RefinanceCashOutDeterminationType	LimitedCashOut

Sort ID	FNM Data Point Mandate Date	FNM Enumeration Effective Date	Phase 5 Status A (Added) D (Deleted) M (Modified)	MISMO Data Point Name	FNM Supported Enumerations
294	7/23/2012	7/23/2012		RefinanceCashOutDeterminationType	NoCashOut
313	7/23/2012	7/23/2012		LienPriorityType	FirstLien
315	7/23/2012	7/23/2012		LoanPurposeType	Purchase
315	7/23/2012	7/23/2012		LoanPurposeType	Refinance
317	7/23/2012	7/23/2012		MortgageType	Conventional
317	7/23/2012	7/23/2012		MortgageType	FHA
317	7/23/2012	7/23/2012		MortgageType	USDARuralHousing
317	7/23/2012	7/23/2012		MortgageType	VA
325	7/23/2012	7/23/2012		AutomatedUnderwritingRecommendationDescription	ApproveEligible
325	7/23/2012	7/23/2012		AutomatedUnderwritingRecommendationDescription	ApproveIneligible
325	7/23/2012	7/23/2012		AutomatedUnderwritingRecommendationDescription	Error
325	7/23/2012	7/23/2012		AutomatedUnderwritingRecommendationDescription	OutofScope
325	7/23/2012	7/23/2012		AutomatedUnderwritingRecommendationDescription	Unknown
326	7/23/2012	7/23/2012		AutomatedUnderwritingSystemType	DesktopUnderwriter
326	7/23/2012	7/23/2012		AutomatedUnderwritingSystemType	Other
327	7/23/2012	6/27/2016		AutomatedUnderwritingSystemTypeOtherDescription	GuaranteedUnderwritingSystem
332	7/23/2012	7/23/2012		LoanRoleType	SubjectLoan
332.1	7/23/2012	7/23/2012		AdjustmentRuleType	First
332.1	7/23/2012	7/23/2012		AdjustmentRuleType	Subsequent
333	7/23/2012	7/23/2012		LoanAmortizationType	AdjustableRate
333	7/23/2012	7/23/2012		LoanAmortizationType	Fixed
335	7/23/2012	7/23/2012		InterestCalculationType	Simple
339	7/23/2012	7/23/2012		LoanStateType	AtClosing
342	7/23/2012	7/23/2012		PaymentFrequencyType	Monthly
345	7/23/2012	7/23/2012		LienPriorityType	FirstLien
347	7/23/2012	7/23/2012		MortgageType	Conventional
347	7/23/2012	7/23/2012		MortgageType	FHA
347	7/23/2012	7/23/2012		MortgageType	USDARuralHousing
347	7/23/2012	7/23/2012		MortgageType	VA
352	7/23/2012	7/23/2012		LoanRoleType	SubjectLoan
354	5/20/2019	1/28/2019		ConvertibleStatusType	Active
354	5/20/2019	1/28/2019		ConvertibleStatusType	Exercised
354	5/20/2019	1/28/2019		ConvertibleStatusType	Expired
364	5/20/2019	5/22/2017		EscrowItemType	BoroughPropertyTax
364	5/20/2019	5/22/2017		EscrowItemType	CityPropertyTax
364	5/20/2019	5/22/2017		EscrowItemType	CountyPropertyTax
364	5/20/2019	5/22/2017		EscrowItemType	DistrictPropertyTax
364	5/20/2019	5/22/2017		EscrowItemType	EarthquakeInsurance
364	5/20/2019	5/22/2017		EscrowItemType	FloodInsurance
364	5/20/2019	5/22/2017		EscrowItemType	HazardInsurance
364	5/20/2019	5/22/2017		EscrowItemType	MortgageInsurance
364	5/20/2019	5/22/2017		EscrowItemType	Other
364	5/20/2019	5/22/2017		EscrowItemType	PestInsurance
364	5/20/2019	5/22/2017		EscrowItemType	SchoolPropertyTax
364	5/20/2019	5/22/2017		EscrowItemType	StatePropertyTax
364	5/20/2019	5/22/2017	1	EscrowItemType	TownPropertyTax
364	5/20/2019	5/22/2017	1	EscrowitemType	TownshipPropertyTax
364	5/20/2019	5/22/2017	1	EscrowItemType	VillagePropertyTax
364	5/20/2019	5/22/2017	1	EscrowItemType	WindstormInsurance
365	5/20/2019	5/22/2017	1	EscrowitemTypeOtherDescription	AssessmentTax
505	3,20,2017	3,22,2011	1		

Sort ID	FNM Data Point Mandate Date	FNM Enumeration Effective Date	Phase 5 Status A (Added) D (Deleted) M (Modified)	MISMO Data Point Name	FNM Supported Enumerations
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	CityBondTax
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	CondominiumAssociationDues
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	CondominiumAssociationSpecialAssessment
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	ConstructionCompletionFunds
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	CooperativeAssociationDues
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	CooperativeAssociationSpecialAssessment
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	CountyBondTax
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	CreditDisabilityInsurance
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	CreditLifeInsurance
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	CreditPropertyInsurance
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	CreditUnemploymentInsurance
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	DebtCancellationInsurance
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	DebtSuspensionInsurance
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	EnergyEfficientImprovementFunds
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	GroundRent
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	HailInsurance
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	HomeownersAssociationDues
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	HomeownersAssociationSpecialAssessment
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	HomeownersInsurance
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	ParishTax
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	PropertyTax
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	RehabilitationFunds
365	5/20/2019	5/22/2017		EscrowItemTypeOtherDescription	VolcanoInsurance
376	7/28/2025	3/22/2024	D	InvestorCollateralProgramIdentifier	DURefiPlusPropertyFieldworkWaiver
376	7/28/2025	3/22/2024	D	InvestorCollateralProgramIdentifier	DUPropertyInspectionReportForm2075
376	7/28/2025	3/22/2024	D	InvestorCollateralProgramIdentifier	Levell Property Inspection Waiver
376	7/28/2025	3/22/2024	D	InvestorCollateralProgramIdentifier	PropertyInspectionWaiver
376	7/28/2025	3/22/2024	A	InvestorCollateralProgramIdentifier	ValueAcceptance
381	7/23/2012	7/23/2012		InvestorRemittanceType	ActualInterestActualPrincipal
381	7/23/2012	7/23/2012		InvestorRemittanceType	ScheduledInterestActualPrincipal
381	7/23/2012	7/23/2012		InvestorRemittanceType	ScheduledInterestScheduledPrincipal
389	7/23/2012	7/23/2012		LoanDefaultLossPartyType	Investor
389	7/23/2012	7/23/2012		LoanDefaultLossPartyType	Lender
389	7/23/2012	7/23/2012		LoanDefaultLossPartyType	Shared
391	7/23/2012	7/23/2012		REOMarketingPartyType	Investor
391	7/23/2012	7/23/2012		REOMarketingPartyType	Lender
403.2	5/20/2019	12/18/2017	1	LoanIdentifierType	UniversalLoan
404	7/23/2012	7/23/2012		LoanProgramIdentifier	LoanFirstTimeHomebuyer
406	7/23/2012	7/23/2012	İ	LoanStateType	Current
408.1	7/28/2025	7/19/2024	A	MERSRegistrationStatusType	Active
408.1	7/28/2025	7/19/2024	A	MERSRegistrationStatusType	Other
408.2	7/28/2025	7/19/2024	A	MERSRegistrationStatusTypeOtherDescription	NotRegisteredOnMERSSystem
413	7/23/2012	7/23/2012	1	MICompanyNameType	Essent
413	7/23/2012	7/23/2012	1	MICompanyNameType	MGIC
413	7/23/2012	7/23/2012	1	MICompanyNameType	Other
413	7/28/2025	10/18/2024	D	MICompanyNameType	PMI
413	7/23/2012	7/23/2012	<i>D</i>	MICompanyNameType	Radian
413	7/28/2025	10/18/2024	D	MICompanyNameType	RMIC
413	7/28/2025	10/18/2024	D	MICompanyNameType	Triad
413	7/23/2012	7/23/2012	D	MICompanyNameType	UGI
413	1/43/4014	1/23/2012	1	инсопранумание г уре	001

Sort ID	FNM Data Point Mandate Date	FNM Enumeration Effective Date	Phase 5 Status A (Added) D (Deleted) M (Modified)	MISMO Data Point Name	FNM Supported Enumerations
414	7/23/2012	6/27/2016		MICompanyNameTypeOtherDescription	ArchMI
414	7/28/2025	10/18/2024	D	MICompanyNameTypeOtherDescription	CAHLIF
414	2/7/2021	2/7/2021		MICompanyNameTypeOtherDescription	Enact
414	7/28/2025	10/18/2024	D	MICompanyNameTypeOtherDescription	MDHousing
414	7/23/2012	7/23/2012		MICompanyNameTypeOtherDescription	MIF
414	7/23/2012	6/1/2013		MICompanyNameTypeOtherDescription	NMI
426	7/23/2012	7/23/2012		MIPremiumSourceType	Borrower
426	7/23/2012	7/23/2012		MIPremiumSourceType	Lender
426	7/28/2025	10/18/2024	A	MIPremiumSourceType	Other
427	7/28/2025	10/18/2024	A	MIPremiumSourceTypeOtherDescription	Investor
429	7/23/2012	7/23/2012		PrimaryMIAbsenceReasonType	MICanceledBasedOnCurrentLTV
429	7/23/2012	7/23/2012		PrimaryMIAbsenceReasonType	NoMIBasedOnOriginalLTV
429	7/23/2012	7/23/2012		PrimaryMIAbsenceReasonType	Other
430.2	7/28/2025	10/18/2024	A	MIPremiumPlanType	Annual
430.2	7/28/2025	10/18/2024	A	MIPremiumPlanType	Monthly
430.2	7/28/2025	10/18/2024	A	MIPremiumPlanType	Single
430.2	7/28/2025	10/18/2024	A	MIPremiumPlanType	Split
450	7/23/2012	7/23/2012		FNMHomeImprovementProductType	ActualActualBiweekly
450	7/23/2012	7/23/2012		FNMHomeImprovementProductType	ConstructionToPermanent
450	7/23/2012	7/23/2012		FNMHomeImprovementProductType	DailySimpleInterestCashConventional
450	7/23/2012	7/23/2012		FNMHomeImprovementProductType	DailySimpleInterestMBS
450	7/23/2012	7/23/2012		FNMHomeImprovementProductType	GovernmentTitleI
451	7/23/2012	7/23/2012		RefinanceProgramIdentifier	DisasterResponse
451	5/20/2019	1/1/2019		RefinanceProgramIdentifier	HighLTVRefi
451	5/20/2019	1/1/2019		RefinanceProgramIdentifier	TexasEquity
496	7/23/2012	7/23/2012		LoanRoleType	RelatedLoan
497	7/23/2012	7/23/2012		LoanAmortizationType	AdjustableRate
497	7/23/2012	7/23/2012		LoanAmortizationType	Fixed
497	7/23/2012	7/23/2012		LoanAmortizationType	GraduatedPaymentARM
497	7/23/2012	7/23/2012		LoanAmortizationType	GraduatedPaymentMortgage
497	7/23/2012	7/23/2012		LoanAmortizationType	GrowingEquityMortgage
497	7/23/2012	7/23/2012		LoanAmortizationType	Step
502	7/23/2012	7/23/2012	_	LoanStateType	AtClosing
504	7/23/2012	7/23/2012		LoanMaturityPeriodType	Month
507	7/23/2012	7/23/2012		LienPriorityType	FirstLien
510	7/23/2012	7/23/2012		LoanRoleType	RelatedLoan
515	7/23/2012	7/23/2012		LoanStateType	Current
517	7/23/2012	6/27/2016		LienPriorityType	SecondLien
517	7/23/2012	6/27/2016		LienPriorityType	ThirdLien
517	7/23/2012	6/27/2016		LienPriorityType	FourthLien
519	7/23/2012	7/23/2012		MortgageType	Conventional
519	7/23/2012	7/23/2012		MortgageType	FHA
519	7/23/2012	7/23/2012		MortgageType	USDARuralHousing
519	7/23/2012	7/23/2012		MortgageType	VA
528	7/23/2012	7/23/2012		PartyRoleType	Appraiser
537	7/23/2012	7/23/2012		PartyRoleType	AppraiserSupervisor
545	7/23/2012	7/23/2012		LegalEntityType	Corporation
545	7/23/2012	7/23/2012		LegalEntityType	GovernmentEntity
545	7/23/2012	7/23/2012		LegalEntityType	JointVenture
545	7/23/2012	7/23/2012		LegalEntityType	LimitedLiabilityCompany
				100 10 JE	

Sort ID	FNM Data Point Mandate Date	FNM Enumeration Effective Date	Phase 5 Status A (Added) D (Deleted) M (Modified)	MISMO Data Point Name	FNM Supported Enumerations
545	7/23/2012	7/23/2012		LegalEntityType	LimitedPartnership
545	7/23/2012	7/23/2012		LegalEntityType	NonProfitCorporation
545	7/23/2012	7/23/2012		LegalEntityType	Other
545	7/23/2012	7/23/2012		LegalEntityType	Partnership
546	7/23/2012	7/23/2012		LegalEntityTypeOtherDescription	LandTrustAndBeneficiaryIsIndividual
546	7/23/2012	7/23/2012		LegalEntityTypeOtherDescription	LivingTrust
549	7/23/2012	7/23/2012		AddressType	Mailing
571	7/23/2012	7/23/2012		BorrowerClassificationType	Primary
571	7/23/2012	7/23/2012		BorrowerClassificationType	Secondary
576	7/23/2012	7/23/2012		CounselingConfirmationType	GovernmentAgency
576	7/23/2012	7/23/2012		CounselingConfirmationType	HUDApprovedCounselingAgency
576	7/23/2012	7/23/2012		CounselingConfirmationType	LenderTrainedCounseling
576	7/23/2012	7/23/2012		CounselingConfirmationType	NoBorrowerCounseling
576	7/23/2012	7/23/2012		CounselingConfirmationType	Other
577	7/23/2012	7/23/2012		CounselingConfirmationTypeOtherDescription	BorrowerDidNotParticipate
577	7/23/2012	7/23/2012		CounselingConfirmationTypeOtherDescription	MortgageInsuranceCompany
577	7/23/2012	7/23/2012		CounselingConfirmationTypeOtherDescription	NonProfitOrganization
578	7/23/2012	7/23/2012		CounselingFormatType	BorrowerEducationNotRequired
578	7/23/2012	7/23/2012		CounselingFormatType	Classroom
578	7/23/2012	7/23/2012		CounselingFormatType	HomeStudy
578	7/23/2012	7/23/2012		CounselingFormatType	Individual
578	7/23/2012	7/23/2012		CounselingFormatType	Other
579	7/23/2012	7/23/2012		CounselingFormatTypeOtherDescription	BorrowerDidNotParticipate
583	7/23/2012	7/23/2012		CreditRepositorySourceType	Equifax
583	7/23/2012	7/23/2012		CreditRepositorySourceType	Experian
583	TBD	TBD	A	CreditRepositorySourceType	Other
583	7/23/2012	7/23/2012		CreditRepositorySourceType	TransUnion
584	TBD	TBD	A	CreditRepositorySourceTypeOtherDescription	EquifaxAndExperian
584	TBD	TBD	A	CreditRepositorySourceTypeOtherDescription	EquifaxAndTransUnion
584	TBD	TBD	A	CreditRepositorySourceTypeOtherDescription	ExperianAndTransUnion
584	TBD	TBD	A	CreditRepositorySourceTypeOtherDescription	Experian And Trans Union And Equifax
590.1	TBD	TBD	A	CreditScoreCategoryVersionType	FICO10T
590.1	TBD	TBD	A	CreditScoreCategoryVersionType	FICO4
590.1	TBD	TBD	A	CreditScoreCategoryVersionType	Vantage4
598	7/23/2012	7/23/2012		CitizenshipResidencyType	NonPermanentResidentAlien
598	7/23/2012	7/23/2012		CitizenshipResidencyType	PermanentResidentAlien
598	7/23/2012	7/23/2012		CitizenshipResidencyType	USCitizen
598.1	7/28/2025	10/18/2024	A	IntentToOccupyType	No
598.1	7/28/2025	10/18/2024	A	IntentToOccupyType	Yes
608	7/28/2025	10/18/2024	D	<del>GenderType</del>	Female
608	7/28/2025	10/18/2024	D	<del>GenderType</del>	InformationNotProvidedUnknown
608	7/28/2025	10/18/2024	D	<del>GenderType</del>	Male
608	7/28/2025	10/18/2024	D	GenderType	NotApplicable NotApplicable
608.3	5/20/2019	12/18/2017		HMDAGenderType	ApplicantSelectedBothMaleAndFemale
608.3	5/20/2019	12/18/2017		HMDAGenderType	Female
608.3	5/20/2019	12/18/2017		HMDAGenderType	InformationNotProvidedUnknown
608.3	5/20/2019	12/18/2017		HMDAGenderType	Male
608.3	5/20/2019	12/18/2017		HMDAGenderType	NotApplicable
609	7/28/2025	10/18/2024	D	HMDAEthnicityType	Hispanic Or Latino
609	7/28/2025	10/18/2024	D	HMDAEthnicityType	InformationNotProvidedByApplicantInMailInternetOrTelephoneApplication

Sort ID	FNM Data Point Mandate Date	FNM Enumeration Effective Date	Phase 5 Status A (Added) D (Deleted) M (Modified)	MISMO Data Point Name	FNM Supported Enumerations
609	7/28/2025	10/18/2024	D	HMDAEthnicityType	NotApplicable
609	7/28/2025	10/18/2024	D	HMDAEthnicityType	NotHispanicOrLatino
609.1	5/20/2019	12/18/2017		HMDAEthnicityType	HispanicOrLatino
609.1	5/20/2019	12/18/2017		HMDAEthnicityType	InformationNotProvidedByApplicantInMailInternetOrTelephoneApplication
609.1	5/20/2019	12/18/2017		HMDAEthnicityType	NotApplicable
609.1	5/20/2019	12/18/2017		HMDAEthnicityType	NotHispanicOrLatino
609.2	5/20/2019	12/18/2017		HMDAEthnicityOriginType	Cuban
609.2	5/20/2019	12/18/2017		HMDAEthnicityOriginType	Mexican
609.2	5/20/2019	12/18/2017		HMDAEthnicityOriginType	Other
609.2	5/20/2019	12/18/2017		HMDAEthnicityOriginType	PuertoRican
610	7/28/2025	10/18/2024	D	HMDARaceType	AmericanIndianOrAlaskaNative
610	7/28/2025	10/18/2024	D	HMDARaceType	Asian
610	7/28/2025	10/18/2024	D	HMDARaceType	BlackOrAfricanAmerican
610	7/28/2025	10/18/2024	D	HMDARaceType	InformationNotProvidedByApplicantInMailInternetOrTelephoneApplication
610	7/28/2025	10/18/2024	D	HMDARaceType	NativeHawaiianOrOtherPacificIslander
610	7/28/2025	10/18/2024	D	HMDARaceType	NotApplicable
610	7/28/2025	10/18/2024	D	HMDARaceType	White
610.3	5/20/2019	12/18/2017		HMDARaceDesignationType	AsianIndian
610.3	5/20/2019	12/18/2017		HMDARaceDesignationType  HMDARaceDesignationType	Chinese
610.3	5/20/2019	12/18/2017		HMDARaceDesignationType HMDARaceDesignationType	Filipino
610.3	5/20/2019	12/18/2017		HMDARaceDesignationType  HMDARaceDesignationType	GuamanianOrChamorro
610.3	5/20/2019	12/18/2017		HMDARaceDesignationType HMDARaceDesignationType	Japanese
610.3	5/20/2019	12/18/2017		HMDARaceDesignationType HMDARaceDesignationType	Korean
610.3	5/20/2019	12/18/2017		HMDARaceDesignationType  HMDARaceDesignationType	NativeHawaiian
610.3	5/20/2019	12/18/2017			OtherAsian
610.3	5/20/2019	12/18/2017		HMDARaceDesignationType	
610.3	5/20/2019			HMDARaceDesignationType	OtherPacificIslander Samoan
610.3	5/20/2019	12/18/2017 12/18/2017		HMDARaceDesignationType	
_				HMDARaceDesignationType	Vietnamese
610.5	5/20/2019	12/18/2017		HMDARaceType	AmericanIndianOrAlaskaNative
610.5	5/20/2019	12/18/2017		HMDARaceType	Asian
610.5	5/20/2019	12/18/2017		HMDARaceType	BlackOrAfricanAmerican
610.5	5/20/2019	12/18/2017		HMDARaceType	InformationNotProvidedByApplicantInMailInternetOrTelephoneApplication
610.5	5/20/2019	12/18/2017		HMDARaceType	NativeHawaiianOrOtherPacificIslander
610.5	5/20/2019	12/18/2017		HMDARaceType	NotApplicable
610.5	5/20/2019	12/18/2017		HMDARaceType	White
611	7/23/2012	7/23/2012		PartyRoleType	Borrower
613	7/23/2012	7/23/2012		TaxpayerIdentifierType	EmployerIdentificationNumber
613	7/23/2012	7/23/2012		TaxpayerIdentifierType	IndividualTaxpayerIdentificationNumber
613	7/23/2012	7/23/2012		TaxpayerIdentifierType	SocialSecurityNumber
621	7/23/2012	7/23/2012		PartyRoleType	DocumentCustodian
628	7/23/2012	7/23/2012		PartyRoleType	LoanOriginationCompany
635	7/23/2012	7/23/2012		LoanOriginatorType	Broker
635	7/23/2012	7/23/2012		LoanOriginatorType	Correspondent
635	7/23/2012	7/23/2012		LoanOriginatorType	Lender
637	7/23/2012	7/23/2012		PartyRoleType	LoanOriginator
640	7/23/2012	7/23/2012		PartyRoleType	LoanSeller
641.2	11/26/2012	11/26/2012		PartyRoleType	NotePayTo
641.3	5/20/2019	5/22/2017		PartyRoleType	Other
641.4	5/20/2019	5/22/2017		PartyRoleTypeOtherDescription	HomeownersAssociation
641.5	5/20/2019	5/22/2017		TaxpayerIdentifierType	EmployeeIdentificationNumber

Sort ID	FNM Data Point Mandate Date	FNM Enumeration Effective Date	Phase 5 Status A (Added) D (Deleted) M (Modified)	MISMO Data Point Name	FNM Supported Enumerations					
643	7/23/2012	7/23/2012		PartyRoleType	Payee					
646	7/23/2012	7/23/2012		PartyRoleType	Servicer					
650.2	5/20/2019	5/22/2017		PartyRoleType	WarehouseLender					
653	7/23/2012	7/23/2012			DocumentCustodian					
656	7/23/2012	7/23/2012		PartyRoleType	LoanSeller					
659	7/23/2012	7/23/2012		PartyRoleType	Servicer					
661	7/23/2012	7/23/2012		PoolAccrualRateStructureType	StatedStructure					
661	7/23/2012	7/23/2012		PoolAccrualRateStructureType	WeightedAverageStructure					
662	7/23/2012	7/23/2012		PoolAmortizationType	AdjustableRate					
662	7/23/2012	7/23/2012		PoolAmortizationType	Fixed					
672	7/23/2012	7/23/2012		PoolInterestRateRoundingType	Down					
672	7/23/2012	7/23/2012		PoolInterestRateRoundingType	Nearest					
672	7/23/2012	7/23/2012		PoolInterestRateRoundingType	NoRounding					
672	7/23/2012	7/23/2012		PoolInterestRateRoundingType	Up					
678	7/23/2012	7/23/2012		PoolMortgageType	Conventional					
678	7/23/2012	7/23/2012		PoolMortgageType	FHA					
678	7/23/2012	7/23/2012		PoolMortgageType	USDARuralHousing					
678	7/23/2012	7/23/2012		PoolMortgageType	VA					
683	7/23/2012	7/23/2012		PoolStructureType	InvestorDefinedMultipleLender					
683	7/23/2012	7/23/2012		PoolStructureType	LenderInitiatedMultipleLender					
683	7/23/2012	7/23/2012		PoolStructureType	SingleLender					
688	7/23/2012	7/23/2012		PartyRoleType	LoanDeliveryFilePreparer					

	Color Legend: • White = Cor	ntainer, listed in XPath order • Lt. Gra	ay = Data Point • Dk. Gray = XPath to Data Point • Blue = Container can occur more the	an once	e • Yell	all		
			Cardinality		Phase 4a Cardinality C		ase 5 linality	GSE Cardinality Differences
ULDDS Sort ID	Container Revision Effective Date (R & CR Datapoints)	Container Revision Category	MISMO v3.0 Container Name (Container implementation notes) MISMO v3.0 Xpath MISMO v3.0 Data Point Name	MIN	MAX	MIN	MAX	
			MESSAGE	1	1	1	1	
1			MISMOReferenceModelIdentifier					
			.ABOUT_VERSIONS	1	1	1	1	
			ABOUT_VERSION	1	1	1	1	
XPath			MESSAGE/ABOUT_VERSIONS/ABOUT_VERSION					
2			AboutVersionIdentifier					
3			CreatedDatetime					
			.DEAL_SETS	1	1	1	1	
Repeat			DEAL_SET	1	1	1	1	٧
			DEALS	1	1	1	1	
Repeat			DEAL	1	10,000	1	10,000	٧
			:COLLATERALS	1	1	1	1	
			:.COLLATERAL	1	1	1	1	
			:PROPERTIES	1	1	1	1	
			:PROPERTY	1	1	1	1	
			:ADDRESS	1	1	1	1	
XPath			MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/COLLATERALS/COLLATERAL/PROPERT IES/PROPERTY/ADDRESS					
10			AddressLineText					
13			AddressUnitIdentifier					
14			CityName					
16			PostalCode					
18			StateCode					
			:FLOOD_DETERMINATION	1	1	1	1	
			:FLOOD_DETERMINATION_DETAIL	1	1	1	1	
XPath			MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/COLLATERALS/COLLATERAL/PROPERT IES/PROPERTY/FLOOD_DETERMINATION/FLOOD_DETERMINATION_DETAIL					
24			SpecialFloodHazardAreaIndicator					
			MANUFACTURED_HOME	0	1	0	1	
			::MANUFACTURED_HOME_DETAIL	0	1	0	1	
XPath			MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/COLLATERALS/COLLATERAL/PROPERT IES/PROPERTY/MANUFACTURED_HOME/MANUFACTURED_HOME_DETAIL					
33			ManufacturedHomeWidthType					
			:PROJECT	1	1	1	1	
			::PROJECT_DETAIL	1	1	1	1	
XPath			MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/COLLATERALS/COLLATERAL/PROPERT					
			IES/PROPERTY/PROJECT/PROJECT_DETAIL					

38	CondominiumProjectStatusType					
39	FNMCondominiumProjectManagerProjectIdentifier					
41	ProjectAttachmentType					
42	ProjectClassificationIdentifier					
43						
43	ProjectDesignType					
44	ProjectDesignTypeOtherDescription					
45	ProjectDwellingUnitCount					
46	ProjectDwellingUnitsSoldCount  Designation of Country and Country					
47	ProjectLegalStructureType					
48	ProjectName  DUDIadicator					
49	PUDIndicator	21/0	N1 / A	0	4	
	Ph5EXTENSION	N/A	N/A	0	1	
	Ph5::OTHER	N/A	N/A	0	1	
	Ph5::PROJECT_DETAIL_EXTENSION	N/A	N/A	0	1	
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/COLLATERALS/COLLATERAL/					
	IES/PROPERTY/PROJECT_DETAIL/EXTENSION/OTHER/PROJECT_DE	TAIL_EX				
	TENSION					
49.1	FNMCondominiumProjectManagerCertificationIdentifier					
49.2	FNMCondominiumProjectManagerPhaseIdentifier					
49.3	FRECondoProjectAdvisorProjectAssessmentRequestIdentifier					
49.4	FRECondoProjectAdvisorProjectWaiverRequestIdentifier					
	:PROPERTY_DETAIL	1	1	1	1	
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/COLLATERALS/COLLATERAL/I	PROPERT				
	IES/PROPERTY/PROPERTY_DETAIL					
50	AttachmentType					
51	ConstructionMethodType					
52	ConstructionMethodTypeOtherDescription					
57	FinancedUnitCount					
63	PropertyEstateType					
64	PropertyEstateTypeOtherDescription					
65	PropertyFloodInsuranceIndicator					
67	PropertyStructureBuiltYear					
69	PropertyUsageType					
	:PROPERTY_UNITS	0	1	0	1	
Repeat	:PROPERTY_UNIT	0	4	0	4	
	:.PROPERTY_UNIT_DETAIL	0	1	0	1	
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/COLLATERALS/COLLATERAL/I					
	IES/PROPERTY_UNITS/PROPERTY_UNIT/PROPERTY_UNIT_DETAI	L				
77	BedroomCount					
78	PropertyDwellingUnitEligibleRentAmount					
	:PROPERTY_VALUATIONS	1	1	1	1	
	:PROPERTY_VALUATION	1	1	1	1	
	:.AVMS	0	1	0	1	
	:AVM	0	1	0	1	
XPath	MESSAGE/DEAL_SETS/DEAL/SDEAL/COLLATERALS/COLLATERAL/I	ROPERT				
	IES/PROPERTY/PROPERTY_VALUATIONS/PROPERTY_VALUATION/AVMS/AV	М				
80	AVMModelNameType					

	:PROPERTY_VALUATION_I	DETAIL	1	1	1	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET	/DEALS/DEAL/COLLATERALS/COLLATERAL/PROPERT					
	IES/PROPERTY/PROPERTY_VALU	IATIONS/PROPERTY_VALUATION/PROPERTY_VALUA					
	TION_DETAIL						
82	Appraisalldentifier						
83	PropertyValuationAmount						
84	PropertyValuationEffectiveDate						
85	PropertyValuationFormType						
86	PropertyValuationFormTypeOthe	erDescription					
89	PropertyValuationMethodType						
90	PropertyValuationMethodTypeO	therDescription					
	:EXTENSION	(	0	1	0	1	
	:OTHER	(	0	1	0	1	
	::.PROPERTY_EXTENSION	(	0	1	0	1	
	DEED_RESTRICTION		0	1	0	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET	/DEALS/DEAL/COLLATERALS/COLLATERAL/PROPERT					
	IES/PROPERTY/EXTENSION/OTH	ER/PROPERTY_EXTENSION/DEED_RESTRICTION					
90.1	DeedRestrictionTermMonthsCou	nt					
	:ENERGY_IMPROVEMENT		0	0	0	0	٧
	:ENERGY_IMPROVEMENT	T_ITEMS (	0	0	0	0	٧
Repeat	:ENERGY_IMPROVEMEN	T_ITEM (	0	0	0	0	٧
XPath		/DEALS/DEAL/COLLATERALS/COLLATERAL/PROPERT					
	IES/PROPERTY/EXTENSION/OTH	ER/PROPERTY_EXTENSION/ENERGY_IMPROVEMENT					
	/ENERGY_IMPROVEMENT_ITEM	S/ENERGY_IMPROVEMENT_ITEM					
90.2	RenewalEnergyComponentType						
	:LOANS		1	1	1	1	
	:.COMBINED_LTVS		1	1	1	1	
	:COMBINED_LTV		1	1	1	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET	/DEALS/DEAL/LOANS/COMBINED_LTVS/COMBINED					
	LTV						
91	CombinedLTVRatioPercent						
92	HomeEquityCombinedLTVRatioP						
	:LOAN (For LoanRoleType = '	'SubjectLoan" and LoanStateType = "AtClosing" (Non-					
	Modifications) OR LoanRoleType	= "SubjectLoan" and LoanStateType =	1	1	1	1	
	"AtModification")						
XPath	MESSAGE/DEAL_SETS/DEAL_SET	/DEALS/DEAL/LOANS/LOAN					
93	LoanRoleType (= SubjectLoan)						
	:ADJUSTMENT	(	0	1	0	1	
	:CONVERSION_ADJUSTMEN		0	0	0	0	٧
			0	0	0	0	٧
XPath		DEALS/DEAL/LOANS/LOAN/ADJUSTMENT/CONVER					
	SION_ADJUSTMENT/CONVERSION	N_ADJUSTMENT_LIFETIME_ADJUSTMENT_RULE					
102	Convoyales Time						
102	ConversionType	ENIT	0	1	0	1	
	INTEREST_RATE_ADJUSTMI			1		1	
	INDEX_RULES		0	1	0	1	
	:INDEX_RULE		0	1	0	1	

XPath	MESSAGE/DEAL SETS/DEAL SET/DEALS/DEAL	/LOANS/LOAN/ADJUSTMENT/INTERES				
Al dell	T RATE ADJUSTMENT/INDEX RULES/INDEX					
110	IndexSourceType	1022				
111	IndexSourceTypeOtherDescription					
113	InterestAndPaymentAdjustmentIndexLeadDays	Count				
113	INTEREST RATE LIFETIME ADJUSTMENT		1	0	1	
XPath	MESSAGE/DEAL SETS/DEAL SET/DEALS/DEAL		1	U	1	
Aratii	T RATE ADJUSTMENT/INTEREST RATE LIFETI					
114	CeilingRatePercent	INIE_ADJOSTIVIENT_ROLE				
115	FirstRateChangePaymentEffectiveDate					
116	FloorRatePercent					
117	InterestRateRoundingPercent					
117	InterestRateRoundingType					
119	MarginRatePercent					
119	INTEREST RATE PER CHANGE ADJUSTN	1ENT RULES 0	1	0	1	
Repeat	::INTEREST_RATE_PER_CHANGE_ADJUSTI		1	U	1	
кереас	instances of this container must be delivered: (					
	to describe the initial adjustment structure and	***			2	
			2	0	2	
	= "Subsequent" to identify the periodic adjustm	ent structure and caps. )				
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL	/LOANS/LOAN/ADJUSTMENT/INTERES				
	T_RATE_ADJUSTMENT/INTEREST_RATE_PER_(	CHANGE_ADJUSTMENT_RULES/INTERE				
	ST_RATE_PER_CHANGE_ADJUSTMENT_RULE					
120	AdjustmentRuleType ("First" and "Subsequent"	)				
121	PerChangeMaximumDecreaseRatePercent					
122	PerChangeMaximumIncreaseRatePercent					
123	PerChangeRateAdjustmentEffectiveDate					
124	PerChangeRateAdjustmentFrequencyMonthsCo	ount				
	PRINCIPAL_AND_INTEREST_PAYMENT_P	ER_CHANGE_ADJUSTMENT_RULES 0	0	0	0	٧
	:PRINCIPAL_AND_INTEREST_PAYMENT_	PER_CHANGE_ADJUSTMENT_RULE 0	0	0	0	٧
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL	/LOANS/LOAN/ADJUSTMENT/PRINCIP				
	AL_AND_INTEREST_PAYMENT_ADJUSTMENT/					
	_PER_CHANGE_ADJUSTMENT_RULES/PRINCIP	AL_AND_INTEREST_PAYMENT_PER_CH				
	ANGE_ADJUSTMENT_RULE					
126	AdjustmentRuleType					
131	PerChangePrincipalAndInterestPaymentAdjust	mentPercent				
	: AMORTIZATION	1	1	1	1	
	:AMORTIZATION_RULE	1	1	1	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL	/LOANS/LOAN/AMORTIZATION/AMO				
	RTIZATION_RULE					
135	LoanAmortizationMaximumTermMonthsCount					
136	LoanAmortizationPeriodCount					
137	LoanAmortizationPeriodType					
138	LoanAmortizationType					
	:BUYDOWN	0	1	0	1	
	:BUYDOWN_CONTRIBUTORS	0	1	0	1	
	:BUYDOWN_CONTRIBUTOR	0	1	0	1	

	:BUYDOWN CONTRI	BUTOR DETAIL	0	1	0	1	
XPath		AL_SET/DEALS/DEAL/LOANS/LOAN/BUYDOWN/BUYDOWN				_	
		WN_CONTRIBUTOR/BUYDOWN_CONTRIBUTOR_DETAIL					
145	BuydownContributorType						
146	BuydownContributorType						
	:BUYDOWN_RULE		0	1	0	1	
XPath	MESSAGE/DEAL_SETS/DE	AL_SET/DEALS/DEAL/LOANS/LOAN/BUYDOWN/BUYDOWN					
	_RULE						
147	BuydownChangeFrequenc	yMonthsCount					
148	BuydownDurationMonths	Count					
149	BuydownIncreaseRatePero	cent					
150	BuydownInitialDiscountPe	rcent					
	:CLOSING_INFORMAT	ION	0	1	0	1	
	:CLOSING_COST_FUN	DS	0	1	0	1	
Repeat	:CLOSING_COST_FUN		0	12	0	12	٧
XPath	MESSAGE/DEAL_SETS/DE	AL_SET/DEALS/DEAL/LOANS/LOAN/CLOSING_INFORMATIO					
	N/CLOSING_COST_FUNDS	c/CLOSING_COST_FUND					
151	ClosingCostContributionAr	mount					
152	ClosingCostFundsType						
153	ClosingCostFundsTypeOth	erDescription					
154	ClosingCostSourceType						
155	ClosingCostSourceTypeOth	nerDescription					
	:COLLECTED_OTHER_I	FUNDS	0	0	0	1	
Repeat	:COLLECTED_OTHER_	FUND	0	0	0	1	٧
XPath	MESSAGE/DEAL_SETS/DE	AL_SET/DEALS/DEAL/LOANS/LOAN/CLOSING_INFORMATIO					
	N/COLLECTED_OTHER_FU	NDS/COLLECTED_OTHER_FUND					
157	OtherFundsCollectedAtClc						
158	OtherFundsCollectedAtClc						
159	OtherFundsCollectedAtClc	singTypeOtherDescription					
Repeat	CONSTRUCTION		0	1	0	1	٧
XPath	MESSAGE/DEAL_SETS/DE	AL_SET/DEALS/DEAL/LOANS/LOAN/CONSTRUCTION					
162	ConstructionLoanType						
163	ConstructionToPermanent	:ClosingFeatureType					
165	ConstructionToPermanent	:ClosingType					
167	ConstructionToPermanent	FirstPaymentDueDate					
	:DOWN_PAYMENTS		0	1	0	1	
Repeat	:DOWN_PAYMENT		0	12	0	12	٧
XPath		AL_SET/DEALS/DEAL/LOANS/LOAN/DOWN_PAYMENTS/DO					
	WN_PAYMENT						
172	DownPaymentAmount						
173	DownPaymentSourceType						
174	DownPaymentSourceType	OtherDescription					
175	DownPaymentType						
176	DownPaymentTypeOtherI						
	:FORM_SPECIFIC_CON		0	1	0	1	
	:FORM_SPECIFIC_COM	ITENT	0	1	0	1	
			0	1	0	1	

	:urla detail	0	1	0	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/FORM_SPECIFIC_CONT				_	
	ENTS/FORM SPECIFIC CONTENT/URLA/URLA DETAIL					
193.1	AlterationsImprovementsAndRepairsAmount					
194	BorrowerPaidDiscountPointsTotalAmount					
195	PurchasePriceAmount					
	:GOVERNMENT_LOAN	0	1	0	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/GOVERNMENT_LOAN					
198	SectionOfActType					
	:HMDA_LOAN	1	1	1	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/HMDA_LOAN					
207	HMDA_HOEPALoanStatusIndicator					
208	HMDARateSpreadPercent					
	:INTEREST_CALCULATION	1	1	1	1	
	:INTEREST_CALCULATION_RULES	1	1	1	1	
	:INTEREST_CALCULATION_RULE	1	1	1	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/INTEREST_CALCULATION/INTEREST_CALCULATION_RULES/INTEREST_CALCULATION_RULE					
209	InterestAccrualType					
210	InterestCalculationBasisDaysInYearCountType					
211	InterestCalculationBasisType					
213	InterestCalculationEffectiveMonthsCount					
214	InterestCalculationPeriodType					
215	InterestCalculationType					
217	LoanInterestAccrualStartDate					
	:INTEREST_ONLY	0	1	0	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/INTEREST_ONLY					
218	InterestOnlyEndDate					
	:INVESTOR_LOAN_INFORMATION	0	1	0	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/INVESTOR_LOAN_INFO					
221	RelatedInvestorLoanIdentifier					
222	RelatedLoanInvestorType					
	:LOAN DETAIL	1	1	1	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/LOAN_DETAIL					
224	ApplicationReceivedDate					
225	AssumabilityIndicator					
226	BalloonIndicator					
227	BorrowerCount					
228	BuydownTemporarySubsidyIndicator					
229	CapitalizedLoanIndicator					
231	ConstructionLoanIndicator					
232	ConvertibleIndicator					
233	EnoteIndicator					
234	EscrowIndicator					
236	InitialFixedPeriodEffectiveMonthsCount					
237	InterestOnlyIndicator					

238	LoanAffordableIndicator					
240	Prepayment Penalty Indicator					
241	RelocationLoanIndicator					
243	SharedEquityIndicator					
244	TotalMortgagedPropertiesCount					
244	EXTENSION	0	0	0	0	٧
	OTHER	0	0	0	0	√ √
	LOAN DETAIL EXTENSION	0	0	0	0	V
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/LOAN_DETAIL/EXTE		, ·	Ť		·
Al dell	ON/OTHER/LOAN_DETAIL_EXTENSION	131				
244.1	EnergyImprovementAmount EnergyImprovementAmount					
	LOAN_LEVEL_CREDIT	0	1	0	1	٧
	LOAN_LEVEL_CREDIT_DETAIL	0	1	0	1	٧
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/LOAN_LEVEL_CREDI	/L				
	OAN_LEVEL_CREDIT_DETAIL					
247	CreditScoreImpairmentType					
249	LoanLevelCreditScoreSelectionMethodType					
250	LoanLevelCreditScoreSelectionMethodTypeOtherDescription					
251	LoanLevelCreditScoreValue					
	Ph5EXTENSION	N/A	N/A	0	1	
	Ph5:.:OTHER	N/A	N/A	0	1	
	Ph5LOAN_LEVEL_CREDIT_EXTENSION	N/A	N/A	0	1	
	Ph5LOAN_LEVEL_CREDIT_SCORES	N/A	N/A	0	1	
Repeat	Ph5LOAN_LEVEL_CREDIT_SCORE	N/A	N/A	0	3	
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/LOAN_LEVEL_CREDI	/E				
	XTENSION/OTHER/LOAN_LEVEL_CREDIT_EXTENSION/LOAN_LEVEL_CREDIT_SCOR	S/				
	LOAN_LEVEL_CREDIT_SCORE					
251.1	CreditScoreCategoryVersionType					
251.2	CreditScoreImpairmentType					
251.3	LoanLevelCreditScoreSelectionMethodType					
251.4	LoanLevelCreditScoreSelectionMethodTypeOtherDescription					
251.5	LoanLevelCreditScoreValue					
	:LOAN_STATE	1	1	1	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/LOAN_STATE					
252	LoanStateDate					
253	LoanStateType "AtClosing" (Non-Mods) OR "AtModification"					
	i:.LTV	1	1	1	1	
	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/LTV					
254	BaseLTVRatioPercent					
255	LTVRatioPercent					
	MATURITY	1	1	1	1	
	MATURITY RULE	1	1	1	1	
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/MATURITY/MATUR			Ė		
	RULE					
258.1	BiweeklyComparableMonthlyMaturityDate					
256	LoanMaturityDate					
257	LoanMaturityPeriodCount					

258	LoanMaturityPeriodType						
	:MODIFICATIONS Container required only for modified loans.	_	Τ.				
		0	1		0	1	
	:MODIFICATION	0	1		0	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MODIFICATI	ONS/MODI					
	FICATION						
259	LoanModificationEffectiveDate						
	:.PAYMENT	1	1		1	1	
	:PAYMENT_RULE	1	1		1	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/PAYMENT/P	AYMENT_R					
	ULE						
268	Initial Principal And Interest Payment Amount						
269	PaymentBillingStatementLeadDaysCount						
270	PaymentFrequencyType						
272	ScheduledFirstPaymentDate						
	QUALIFICATION	1	1		1	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/QUALIFICAT	ION					
287	BorrowerReservesMonthlyPaymentCount						
290	TotalLiabilitiesMonthlyPaymentAmount						
291	TotalMonthlyIncomeAmount						
292	TotalMonthlyProposedHousingExpenseAmount						
	:.REFINANCE	0	1		0	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/REFINANCE						
293	RefinanceCashOutAmount						
294	RefinanceCashOutDeterminationType						
	:SELECTED_LOAN_PRODUCT	1	1		1	1	
	:PRICE_LOCKS	1	1		1	1	
	:PRICE_LOCK	1	1		1	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/SELECTED_LO	DAN_PROD					
	UCT/PRICE_LOCKS/PRICE_LOCK						
311	PriceLockDatetime				_		
	TERMS_OF_MORTGAGE	1	1	_	1	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/TERMS_OF_	MORIGAG					
242	E Six Lord Market David						
312 313	DisclosedIndexRatePercent Lian Priority Type						
313	LienPriorityType						
315	LoanPurposeType  MortgaggType						
317	MortgageType  MartgageTypeOtherDescription				$\dashv$		
318	MortgageTypeOtherDescription NoteAmount				$\dashv$		
319	NoteAmount NoteDate						
320	NoteRatePercent			+	$\dashv$		
321	UNDERWRITING	1	1		1	1	
	AUTOMATED_UNDERWRITINGS	0	1	_	0	1	
	:AUTOMATED_UNDERWRITING	0	1	_	0	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SOME JUNDERWRITING  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/UNDERWRITING				J	_	
Aratii	MATED UNDERWRITINGS/AUTOMATED UNDERWRITING						
	IMATED_UNDERWRITINGS/AUTOMATED_UNDERWRITING						

322	AutomatedUnderwritingCaseIdentifier						
325	Automated Underwriting Recommendation Description						
326	AutomatedUnderwritingSystemType						
327	Automated Underwriting System Type Other Description						
327	UNDERWRITING DETAIL	1	1		1	1	
XPath	MESSAGE/DEAL SETS/DEALS/DEAL/LOANS/LOAN/UNDERWRIT				_		
Aratii	RWRITING DETAIL	NG/ ONDE					
328	LoanManualUnderwritingIndicator		_	_		_	
320	LOAN (For LoanRoleType = "SubjectLoan" and LoanStateType = "AtClos	ina"	_				
	Submit for Modified Mortgages only to provide data about the original loan	_	1		0	1	
	modification. This container required to save the in the selling system.)	0			Ŭ	•	
XPath	MESSAGE/DEAL SETS/DEAL SET/DEALS/DEAL/LOANS/LOAN						
332	LoanRoleType (= "SubjectLoan")		_	_		_	
332	ADJUSTMENT	0	1		0	1	
	INTEREST RATE ADJUSTMENT	0	1		0	1	
	INTEREST_RATE_ADJUSTMENTINTEREST_RATE_PER_CHANGE_ADJUSTMENT_RULES	0	1		0	1	
Repeat	:INTEREST_RATE_PER_CHANGE_ADJUSTMENT_RULE (Enter two insto				U		
Repeat	this container: One with AdjustmentRuleType (332.1) = "First" to describe the						
	adjustment structure and caps and one with AdjustmentRuleType (332.3) =	0	2		0	2	
	"Subsequent" to identify the periodic adjustment structure and caps. )						
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/ADJUSTMEN	r/INITEDES					
Aratii	T RATE ADJUSTMENT/INTEREST RATE PER CHANGE ADJUSTMENT RULI						
	INTEREST_RATE_PER_CHANGE_ADJUSTMENT_RULE	.3/					
332.1	AdjustmentRuleType ("First" and "Subsequent")						
332.2	PerChangeRateAdjustmentFrequencyMonthsCount			-			
332.2	AMORTIZATION	0	1		0	1	
	AMORTIZATION RULE	0	1		0	1	
XPath	MESSAGE/DEAL SETS/DEAL SET/DEALS/DEAL/LOANS/LOAN/AMORTIZATION		_		Ū		
Aratii	RTIZATION RULE	OIV/AIVIO					
333	LoanAmortizationType						
333	INTEREST CALCULATION	0	1		0	1	
	INTEREST_CALCULATION RULES	0	1		0	1	
	INTEREST_CALCULATION_RULE	0	1		0	1	
XPath	MESSAGE/DEAL SETS/DEALS/DEAL/LOANS/LOAN/INTEREST CA						
Al dell	N/INTEREST CALCULATION RULES/INTEREST CALCULATION RULE	LEGERIIO					
335	InterestCalculationType						
333	LOAN DETAIL	0	1		0	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/LOAN_DETAI						
337	BalloonIndicator						
337.1	InitialFixedPeriodEffectiveMonthsCount						
337.2	InterestOnlyIndicator						
- 557.2	LOAN STATE	0	1		0	1	
XPath	MESSAGE/DEAL SETS/DEAL SET/DEALS/DEAL/LOANS/LOAN/LOAN STATE						
338	LoanStateDate						
339	LoanStateType (= "AtClosing". For original loan data for delivered modified						
	mortgages.)						
	MATURITY	0	1		0	1	
	MATURITY RULE	0			0	1	
	I TOLE	Ū			v		

VDath	MECCACE /DEAL	CETC/DEAL CET/DEALC/DEAL/LOANS/LOAN/MATURITY/MATURITY				
XPath	RULE	SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MATURITY/MATURITY				
240						
340	LoanMaturityDat					
	:PAYMENT	0	1	0	1	
	:PAYMENT_F		1	0	1	
XPath		SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/PAYMENT/PAYMENT_R				
	ULE					
342	PaymentFrequen					
344	ScheduledFirstPa					
		MORTGAGE (This container required to save the file in the selling				
	system.)	0	1	0	1	
XPath	MESSAGE/DEAL_	SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/TERMS_OF_MORTGAG				
	E					
345	LienPriorityType					
347	MortgageType					
349	NoteAmount					
350	NoteDate					
351	NoteRatePercent					
	:LOAN (Loanl	oleType = "SubjectLoan" and LoanStateType = "Current") 1	1	1	1	
XPath	MESSAGE/DEAL_	SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN				
352	LoanRoleType (	SubjectLoan")				
	:ADJUSTMEN	Т 0	1	0	1	
	:RATE OR P	AYMENT CHANGE OCCURRENCES 0	1	0	1	
	:RATE OR F	AYMENT_CHANGE_OCCURRENCE 0	1	0	1	
XPath		SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/ADJUSTMENT/RATE_O				
		ANGE_OCCURRENCES/RATE_OR_PAYMENT_CHANGE_OCCURRENCE				
354	ConvertibleStatu	Type				
355		entEffectiveDate				
	ESCROW	0	1	0	1	
	ESCROW D		1	0	1	
XPath		SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/ESCROW/ESCROW_DET				
	AIL					
363	EscrowBalanceAr EscrowBalanceAr	nount				
	:ESCROW IT		1	0	1	
Repeat	ESCROW_T		12	0	12	
переи	::ESCROW_I		1	0	1	
XPath		SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/ESCROW/ESCROW_ITE	+			
Aratii		M/ESCROW ITEM DETAIL				
364	EscrowltemType	IN/ESCHOW_ITEM_DETAIL				
365	Escrowitem Type Escrowitem Typ	OtherDescription				
366	EscrowMonthlyP.					
300	INTEREST CA		1	0	1	
-			_			
	_	ALCULATION_OCCURRENCES 0	1	0	1	
	:INTEREST_C	ALCULATION_OCCURRENCE 0	1	0	1	

VD-4h								
XPath			MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/INTEREST_CALCULATIO					
			N/INTEREST_CALCULATION_OCCURRENCES/INTEREST_CALCULATION_OCCURRENCE					
367			CurrentAccruedInterestAmount					
			:INVESTOR_FEATURES	0	1	0	1	
Repeat			:INVESTOR_FEATURE	0	10	0	10	
XPath			MESSAGE/DEAL SETS/DEAL SET/DEALS/DEAL/LOANS/LOAN/INVESTOR FEATURES/I					
			NVESTOR_FEATURE					
368			InvestorFeatureIdentifier					
			:INVESTOR_LOAN_INFORMATION	1	1	1	1	
XPath			MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/INVESTOR_LOAN_INFO					
			RMATION					
369			BaseGuarantyFeePercent					
373			GuaranteeFeeAddOnIndicator					
374			GuarantyFeeAfterAlternatePaymentMethodPercent					
375			GuarantyFeePercent					
376			InvestorCollateralProgramIdentifier					
378			InvestorOwnershipPercent					
379			InvestorProductPlanIdentifier					
380			InvestorRemittanceDay					
381			InvestorRemittanceType					
384			LenderTargetFundingDate					
385			LoanAcquisitionScheduledUPBAmount					
386			LoanBuyupBuydownBasisPointNumber					
387			' ' '					
			LoanBuyupBuydownType					
389	+		LoanDefaultLossPartyType					
391			REOMarketingPartyType					
			:LOAN_COMMENTS	0	0	0	0	٧
			:LOAN_COMMENT	0	0	0	0	√
XPath			MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/LOAN_COMMENTS/LO					
			AN_COMMENT					
393			LoanCommentText					
			:LOAN_DETAIL	1	1	1	1	
XPath			MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/LOAN_DETAIL					
394			BalloonResetIndicator					
395			CurrentInterestRatePercent					
397			MortgageModificationIndicator					
398.1			WarehouseLenderIndicator					
		Ph5	:.EXTENSION	N/A	N/A	1	1	
		Ph5	:.OTHER	N/A	N/A	1	1	
		Ph5	:LOAN_DETAIL_EXTENSION	N/A	N/A	1	1	
XPath			MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/LOAN_DETAIL/EXTENSI					
			ON/OTHER/LOAN_DETAIL_EXTENSION					
398.2			RemoteOnlineNotarizationIndicator					
398.2			WireInstructionReferenceIdentifier					
			:LOAN IDENTIFIERS	1	1	1	1	
			-					

		_				
Repeat	LOAN_IDENTIFIER (The schema allows only one data point per LOAN_IDENTIFIE					
	container. IF more than one data point is required, the LOAN_IDENTIFIER container	1	8	1	8	٧
	must repeat for each one.)					
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/LOAN_IDENTIFIERS/L	·				
	AN_IDENTIFIER					
399	InvestorCommitmentIdentifier					
400	InvestorContractIdentifier			1		
400.1	InvestorLoanIdentifier			1		
401	MERS_MINIdentifier			1		
402	SellerLoanIdentifier  Continue to a self-transfer to the self-transfer t					
403	ServicerLoanIdentifier					
	EXTENSION	0	1	0	1	
	:OTHER	0	1	0	1	
	::.LOAN_IDENTIFIER_EXTENSION	0	1	0	1	
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/LOAN_IDENTIFIERS/L	)				
	AN_IDENTIFIER/EXTENSION/OTHER/LOAN_IDENTIFIER_EXTENSION					
403.1	LoanIdentifier					
403.2	LoanIdentifierType					
	LOAN_PROGRAMS	0	1	0	1	
Repeat	LOAN_PROGRAM	0	1	0	1	٧
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/LOAN_PROGRAMS/Li	1				
	AN_PROGRAM					
404	LoanProgramIdentifier					
	LOAN_STATE	1	1	1	1	
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/LOAN_STATE					
405	1 0 1 0 1			_		
	LoanStateDate					
406	LoanStateType ("Current")					
	LoanStateType ("Current") PH 5:.MERS_REGISTRATIONS	N/A	N/A	0	1	
406	LoanStateType ("Current")  PH 5MERS_REGISTRATIONS  PH 5MERS_REGISTRATION	N/A	N/A N/A	0	1 1	
	LoanStateType ("Current")  PH 5MERS_REGISTRATIONS  PH 5MERS_REGISTRATION  MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION	N/A		_	+	
406	LoanStateType ("Current")  PH 5MERS_REGISTRATIONS  PH 5MERS_REGISTRATION  MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION  /MERS_REGISTRATION	N/A		_	+	
406	LoanStateType ("Current")  PH 5MERS_REGISTRATIONS  PH 5MERS_REGISTRATION  MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION /MERS_REGISTRATION  MERSRegistrationStatusType	N/A		_	+	
406	LoanStateType ("Current")  PH 5MERS_REGISTRATIONS  PH 5MERS_REGISTRATION  MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION  /MERS_REGISTRATION  MERSRegistrationStatusType  MERSRegistrationStatusTypeOtherDescription	N/A S	N/A	0	1	
406	LoanStateType ("Current")  PH 5MERS_REGISTRATIONS  PH 5MERS_REGISTRATION  MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION  /MERS_REGISTRATION  MERSRegistrationStatusType  MERSRegistrationStatusTypeOtherDescription MI_DATA	N/A 5 0	N/A	0	1	
XPath	LoanStateType ("Current")  PH 5MERS_REGISTRATIONS  PH 5MERS_REGISTRATION  MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION  /MERS_REGISTRATION  MERSRegistrationStatusType  MERSRegistrationStatusTypeOtherDescription MI_DATA MI_DATA_DETAIL	0 0	N/A	0	1	
406	LoanStateType ("Current")  PH 5MERS_REGISTRATIONS  PH 5MERS_REGISTRATION  MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION  /MERS_REGISTRATION  MERSRegistrationStatusType  MERSRegistrationStatusTypeOtherDescription MI_DATA MI_DATA  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MI_DATA/MI_DATA_	0 0	N/A	0	1	
XPath XPath	LoanStateType ("Current")  PH 5MERS_REGISTRATIONS  PH 5MERS_REGISTRATION  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION  /MERS_REGISTRATION  MERSRegistrationStatusType  MERSRegistrationStatusTypeOtherDescription MI_DATA MI_DATA  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MI_DATA/MI_DATA_ ETAIL	0 0	N/A	0	1	
XPath XPath 410.1	LoanStateType ("Current")  PH 5MERS_REGISTRATIONS  PH 5MERS_REGISTRATION  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION  /MERS_REGISTRATION  MERSRegistrationStatusType  MERSRegistrationStatusTypeOtherDescription MI_DATA MI_DATA  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MI_DATA/MI_DATA_ETAIL  BorrowerMITerminationDate	0 0	N/A	0	1	
XPath  XPath  410.1  411	LoanStateType ("Current")  PH 5MERS_REGISTRATIONS  PH 5MERS_REGISTRATION  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION  /MERS_REGISTRATION  MERSRegistrationStatusType  MERSRegistrationStatusTypeOtherDescriptionMI_DATAMI_DATAMI_DATA_DETAIL  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MI_DATA/MI_DATA_ETAIL  BorrowerMITerminationDate  LenderPaidMIInterestRateAdjustmentPercent	0 0	N/A	0	1	
XPath  XPath  410.1 411 412	LoanStateType ("Current")  PH 5MERS_REGISTRATIONS  PH 5MERS_REGISTRATION  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION  /MERS_REGISTRATION  MERSRegistrationStatusType  MERSRegistrationStatusTypeOtherDescription MI_DATA MI_DATA MI_DATA_DETAIL  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MI_DATA/MI_DATA_ETAIL  BorrowerMITerminationDate  LenderPaidMIInterestRateAdjustmentPercent  MICertificateIdentifier	0 0	N/A	0	1	
XPath  XPath  410.1 411 412 413	LoanStateType ("Current")  PH 5MERS_REGISTRATIONS  PH 5MERS_REGISTRATION  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION  /MERS_REGISTRATION  MERSRegistrationStatusType  MERSRegistrationStatusTypeOtherDescription MI_DATA MI_DATA  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MI_DATA/MI_DATA_ETAIL  BorrowerMiTerminationDate  LenderPaidMiInterestRateAdjustmentPercent  MICertificateIdentifier  MICompanyNameType	0 0	N/A	0	1	
XPath  XPath  410.1 411 412 413 414	LoanStateType ("Current")  PH 5 MERS_REGISTRATIONS  PH 5  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION  MERSRegistrationStatusType  MERSRegistrationStatusTypeOtherDescription MI_DATA MI_DATA_DETAIL  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MI_DATA/MI_DATA_ETAIL  BorrowerMITerminationDate  LenderPaidMlinterestRateAdjustmentPercent  MICertificateIdentifier  MICompanyNameType  MICompanyNameType  MICompanyNameType  MICompanyNameTypeOtherDescription	0 0	N/A	0	1	
XPath  XPath  410.1 411 412 413 414 416	LoanStateType ("Current")  PH 5 MERS_REGISTRATIONS  PH 5  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION  MERSRegistrationStatusType  MERSRegistrationStatusTypeOtherDescription MI_DATA MI_DATA_  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MI_DATA/MI_DATA_ETAIL  BorrowerMITerminationDate  LenderPaidMIInterestRateAdjustmentPercent  MICertificateIdentifier  MICompanyNameType  MICompanyNameType  MICompanyNameTypeOtherDescription  MICoveragePercent	0 0	N/A	0	1	
XPath  XPath  410.1 411 412 413 414 416 422	LoanStateType ("Current")  PH 5 MERS_REGISTRATIONS  PH 5  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION  MERSRegistrationStatusType  MERSRegistrationStatusTypeOtherDescription MI_DATA MI_DATA MI_DATA  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MI_DATA/MI_DATA_ETAIL  MESSAGE/DEAL_SETS/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/MI_DATA/MI_DATA_ETAIL  BorrowerMITerminationDate  LenderPaidMIIInterestRateAdjustmentPercent  MICompanyNameType  MICompanyNameType  MICompanyNameType  MICompanyNameTypeOtherDescription  MICoveragePercent  MIPremiumFinancedAmount	0 0	N/A	0	1	
XPath  XPath  410.1 411 412 413 414 416 422 423	LoanStateType ("Current")  PH 5MERS_REGISTRATIONS  PH 5MERS_REGISTRATION  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION /MERS_REGISTRATION  MERSRegistrationStatusType  MERSRegistrationStatusTypeOtherDescriptionMI_DATAMI_DATAMI_DATA_DETAIL MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MI_DATA/MI_DATA_ETAIL  BorrowerMITerminationDate LenderPaidMIInterestRateAdjustmentPercent MICertificateIdentifier MICompanyNameType MICompanyNameType MICompanyNameTypeOtherDescription MICoveragePercent MIPremiumFinancedAmount MIPremiumFinancedIndicator	0 0	N/A	0	1	
XPath  XPath  410.1 411 412 413 414 416 422	LoanStateType ("Current")  PH 5 MERS_REGISTRATIONS  PH 5  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MERS_REGISTRATION  MERSRegistrationStatusType  MERSRegistrationStatusTypeOtherDescription MI_DATA MI_DATA MI_DATA  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MI_DATA/MI_DATA_ETAIL  MESSAGE/DEAL_SETS/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/MI_DATA/MI_DATA_ETAIL  BorrowerMITerminationDate  LenderPaidMIIInterestRateAdjustmentPercent  MICompanyNameType  MICompanyNameType  MICompanyNameType  MICompanyNameTypeOtherDescription  MICoveragePercent  MIPremiumFinancedAmount	0 0	N/A	0	1	

429		PrimaryMIAbsenceReasonType					
430		PrimaryMIAbsenceReasonTypeOtherDescription					
430	Ph5	EXTENSION	N/A	N/A	0	1	
	Ph5	:OTHER	N/A	N/A	0	1	
	Ph5	MI DATA DETAIL EXTENSION	N/A	N/A	0	1	
XPath	1115	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MI_DATA/MI_DATA_D	IN/A	NA	•		
Aratii		ETAIL/EXTENSION/OTHER/MI DATA DETAIL EXTENSION					
		ETAIL EXTENSION OTHER, INI_DETAIL_EXTENSION					
430.1		MIInterestRateAdjustmentPercent					
430.2		MIPremiumPlanType					
		:PAYMENT	1	1	1	1	
		:PAYMENT_COMPONENT_BREAKOUTS	0	1	0	1	
		:PAYMENT_COMPONENT_BREAKOUT	0	1	0	1	
XPath		MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/PAYMENT/PAYMENT_C					
		OMPONENT_BREAKOUTS/PAYMENT_COMPONENT_BREAKOUT					
436		PrincipalAndInterestPaymentAmount					
		:PAYMENT_SUMMARY	1	1	1	1	
XPath		MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/PAYMENT/PAYMENT_S					
		UMMARY					
438		AggregateLoanCurtailmentAmount					
440		LastPaidInstallmentDueDate					
441		LastPaymentReceivedDate					
442		UPBAmount					
		:LOAN_PRODUCT_DETAIL	0	1	0	1	
XPath		MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/SELECTED_LOAN_PROD					
		UCT/LOAN_PRODUCT_DETAIL					
450		FNMHomeImprovementProductType					
451		RefinanceProgramIdentifier					
		:SERVICING	1	1	1	1	
		DELINQUENCY_SUMMARY	1	1	1	1	
XPath		MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/SERVICING/DELINQUE NCY_SUMMARY					
452		DelinquentPaymentsOverPastTwelveMonthsCount					
		:DISCLOSURE_ON_SERVICER	1	1	1	1	
XPath		MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/SERVICING/DISCLOSUR E ON SERVICER					
452		ServicingTransferEffectiveDate			0	1	٧
		:.LOAN (for LoanRoleType = "SubjectLoan" and LoanStateType = "AtConversion")					
			0	0	0	0	٧
			-			-	-
XPath		MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN					
459		LoanRoleType ("SubjectLoan")					
		:ADJUSTMENT					
			0	0	0	0	٧

		-	1	1		
	:RATE_OR_PAYMENT_CHANGE_OCCURRENCES					
		0	0	0	0	٧
	:RATE_OR_PAYMENT_CHANGE_OCCURRENCE					
		0	0	0	0	٧
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/ADJUSTMENT/RAT	E_O				
	R_PAYMENT_CHANGE_OCCURRENCES/RATE_OR_PAYMENT_CHANGE_OCCURRE	NCE				
460	LatestConversionEffectiveDate					
	AMORTIZATION					
		0	0	0	0	٧
			Ů	Ŭ	Ü	-
	:AMORTIZATION_RULE					
	AVIONTEATION_NOE	0	0	0	0	٧
		U	U	U	U	v
XPath	MESCACE (DEAL CETT (DEAL CETT) (DEAL (LOANS) (LOANS) (LOANS) (LOANS)	MO				
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/AMORTIZATION/A	IVIO				
464	RTIZATION_RULE					
461	LoanAmortizationType				_	
	:INTEREST_CALCULATION	0	0	0	0	٧
	:INTEREST_CALCULATION_RULES	0	0	0	0	٧
	:INTEREST_CALCULATION_RULE	0	0	0	0	٧
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/INTEREST_CALCUL	OITA				
	N/INTEREST_CALCULATION_RULES/INTEREST_CALCULATION_RULE					
463	InterestCalculationType					
	:.LOAN_DETAIL	0	0	0	0	٧
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/LOAN_DETAIL					
464.1	BalloonIndicator					
	:LOAN_STATE					
		0	0	0	0	V
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/LOAN_STATE					
465	LoanStateDate					
466	LoanStateEduce  LoanStateType ("AtConversion")					
400	MATURITY	0	0	0	0	V
	MATURITY RULE	0	0	0	0	V
XPath	_		U	U	U	V
APath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MATURITY/MATU	KI I				
467	_RULE					
467	LoanMaturityDate					
	:PAYMENT	0	0	0	0	٧
	:PAYMENT_RULE	0	0	0		٧
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/PAYMENT/PAYME	VT_R			0	
	ULE					
468	Initial Principal And Interest Payment Amount					
469	PaymentFrequencyType					
471	ScheduledFirstPaymentDate					

	T TENNS OF MODERNIC	1	1		1	
	:TERMS_OF_MORTGAGE				_	
		0	0	0	0	٧
VD 11						
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/TERMS_OF_MORTO	JAG				
170	E					
472	MortgageType					
474	NoteAmount					
476	NoteRatePercent					
	:.LOAN (for LoanRoleType = "RelatedLoan" and LoanStateType = "AtClosing")	0	1	0	1	٧
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN					
496	LoanRoleType ("RelatedLoan")					
	AMORTIZATION	0	1	0	1	٧
	:AMORTIZATION_RULE	0	1	0	1	٧
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/AMORTIZATION/A	МО				
	RTIZATION_RULE					
497	LoanAmortizationType					
	LOAN_DETAIL	0	1	0	1	٧
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/LOAN_DETAIL					
499	BalloonIndicator					
	:LOAN STATE	0	1	0	1	٧
XPath	MESSAGE/DEAL SETS/DEAL SET/DEALS/DEAL/LOANS/LOAN/LOAN STATE					
501	LoanStateDate					
501 502						
	LoanStateDate	0	1	0	1	٧
	LoanStateDate LoanStateType ("AtClosing")	0	1 1	0	1 1	V V
	LoanStateDate LoanStateType ("AtClosing"):MATURITY	0			<del>-</del> -	
502	LoanStateDate LoanStateType ("AtClosing"):.MATURITY:MATURITY_RULE MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/MATURITY/MATURITY_RULE	0			<del>-</del> -	
502 XPath	LoanStateDate LoanStateType ("AtClosing")MATURITYMATURITY_RULE MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/MATURITY/MATURITY	0			<del>-</del> -	
502 XPath	LoanStateDate LoanStateType ("AtClosing")MATURITYMATURITY_RULE MESSAGE/DEAL_SETS/DEALS/DEAL/LOANS/LOAN/MATURITY/MATURITY_RULE LoanMaturityPeriodCount	0			<del>-</del> -	
502 XPath	LoanStateDate LoanStateType ("AtClosing"):.MATURITY:.MATURITY RULE MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MATURITY/MATURITY_RULE LoanMaturityPeriodCount LoanMaturityPeriodType	0	1	0	1	٧
502 XPath	LoanStateDate  LoanStateType ("AtClosing") MATURITY MATURITY_RULE  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MATURITY/MATURITY  RULE  LoanMaturityPeriodCount  LoanMaturityPeriodType PAYMENT PAYMENT PAYMENT_RULE	0 0 0 0	1	0	1	V
502 XPath 503 504	LoanStateDate LoanStateType ("AtClosing"):.MATURITY:.MATURITY RULE MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MATURITY/MATURITY_RULE LoanMaturityPeriodCount LoanMaturityPeriodType:PAYMENT	0 0 0 0	1	0	1	V
502 XPath 503 504	LoanStateDate  LoanStateType ("AtClosing") MATURITY MATURITY RULE  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MATURITY/MATURITY RULE  LoanMaturityPeriodCount  LoanMaturityPeriodType PAYMENT PAYMENT PAYMENT_RULE  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/PAYMENT/PAYMENT	0 0 0 0	1	0	1	V
502 XPath  503 504  XPath	LoanStateDate  LoanStateType ("AtClosing") MATURITY MATURITY RULE  MESSAGE/DEAL_SETS/DEALST/DEALS/DEAL/LOANS/LOAN/MATURITY/MATURITY RULE  LoanMaturityPeriodCount  LoanMaturityPeriodType PAYMENT PAYMENT  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/PAYMENT/PAYMENULE  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/PAYMENT/PAYMENULE	0 0 0 0	1	0	1	V
502 XPath  503 504  XPath	LoanStateDate  LoanStateType ("AtClosing") :MATURITY MATURITY_RULE  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MATURITY/MATURITY_RULE  LoanMaturityPeriodCount  LoanMaturityPeriodType PAYMENT PAYMENT  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/PAYMENT/PAYMENT_RULE  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/PAYMENT/PAYMENULE  ScheduledFirstPaymentDate	0 RITY 0 0 0 0	1 1 1	0 0 0	1 1 1	V V V
502  XPath  503  504  XPath  506	LoanStateDate LoanStateType ("AtClosing"):MATURITY:MATURITY_RULE  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MATURITY/MATURITY_RULE  LoanMaturityPeriodCount LoanMaturityPeriodTypePAYMENTPAYMENTPAYMENT_RULE  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/PAYMENT/PAYMENULE  ScheduledFirstPaymentDateTERMS_OF_MORTGAGE	0 RITY 0 0 0 0	1 1 1	0 0 0	1 1 1	V V V
502  XPath  503  504  XPath  506  XPath	LoanStateDate LoanStateType ("AtClosing")MATURITYMATURITY_RULE  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MATURITY/MATURITY_RULE  LoanMaturityPeriodCount LoanMaturityPeriodTypePAYMENTPAYMENTPAYMENT RULE  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/PAYMENT/PAYMENT ULE ScheduledFirstPaymentDateTERMS_OF_MORTGAGE  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/TERMS_OF_MORTGE	0 RITY 0 0 0 0	1 1 1	0 0 0	1 1 1	V V V
502  XPath  503  504  XPath  506  XPath  507	LoanStateDate  LoanStateType ("AtClosing") :.MATURITY MATURITY_RULE  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MATURITY/MATURITY/PeriodCount  LoanMaturityPeriodType PAYMENT PAYMENT_RULE  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/PAYMENT/PAYMENT  ULE  ScheduledFirstPaymentDate TERMS_OF_MORTGAGE  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/TERMS_OF_MORTGE  LienPriorityType	0 RITY 0 0 0 0	1 1 1	0 0 0	1 1 1	V V V
502  XPath  503  504  XPath  506  XPath  507  509	LoanStateDate LoanStateType ("AtClosing")MATURITYMATURITY_RULE MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MATURITY/MATURITY_RULE LoanMaturityPeriodCount LoanMaturityPeriodTypePAYMENTPAYMENTPAYMENT_RULE MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/PAYMENT/PAYMEIULE ScheduledFirstPaymentDateTERMS_OF_MORTGAGE  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/TERMS_OF_MORTGE LienPriorityType NoteAmount	0 0 0 0 0 NT_R	1 1 1 1	0 0 0	1 1 1 1	V V V
502  XPath  503 504  XPath  506  XPath  507 509  Repeat	LoanStateDate LoanStateType ("AtClosing")MATURITYMATURITY RULE MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/MATURITY/MATURITY/PeriodCount LoanMaturityPeriodTypePAYMENTPAYMENT RULE MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/PAYMENT/PAYMENULE ScheduledFirstPaymentDateTERMS_OF_MORTGAGE  MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/TERMS_OF_MORTGE LienPriorityType NoteAmountLOAN (LoanRoleType = "RelatedLoan" and LoanStateType = "Current")	0 0 0 0 0 NT_R	1 1 1 1	0 0 0	1 1 1 1	V V V

	<u> </u>					1	
		:HELOC	0	1	0	1	
		:HELOC_OCCURRENCES	0	1	0	1	
		:HELOC_OCCURRENCE	0	1	0	1	
XPath		MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/HELOC/HELOC_OCCUR					
		RENCES/HELOC_OCCURRENCE					
511		CurrentHELOCMaximumBalanceAmount					
512		HELOCBalanceAmount					
		:LOAN_DETAIL	0	1	0	1	
XPath		MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/LOAN_DETAIL					
513		HELOCIndicator					
513.1		LoanAffordableIndicator					
		:LOAN_STATE	0	1	0	1	
XPath		MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/LOAN_STATE					
514		LoanStateDate					
515		LoanStateType = "Current"					
		PAYMENT	0	1	0	1	
		PAYMENT_RULE	0	0	0	0	٧
XPath		MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/PAYMENT/PAYMENT_	3				
		ULE					
515.1		Initial Principal And Interest Payment Amount					
		:PAYMENT_SUMMARY	0	1	0	1	
XPath		MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/LOANS/LOAN/PAYMENT/PAYMENT_	5				
		UMMARY					
516		UPBAmount					
		TERMS OF MORTGAGE	0	1	0	1	
XPath		MESSAGE/DEAL SETS/DEAL SET/DEALS/DEAL/LOANS/LOAN/TERMS OF MORTGAG					
		E					
517		LienPriorityType	_				
519		MortgageType					
313		:PARTIES	1	1	1	1	
		:PARTY (for PartyRoleType = "Appraiser")	0	1	0	1	
		ROLES	0	1	0	1	
		ROLE	0	1	0	1	
		APPRAISER	0	1	0	1	
	ā	APPRAISER LICENSE	0	1	0	1	
XPath		MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/APPRA					
Aratii	iser D	SER/APPRAISER LICENSE					
F2F	<u> </u>						
525	ď	AppraiserLicenseldentifier		1		1	
VDeth		ROLE_DETAIL	0	1	0	1	
XPath		MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/ROLE_	1				
		ETAIL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TOTAL TOTAL TO THE TOTAL T					
528		PartyRoleType (= "Appraiser")					
		:.PARTY (for PartyRoleType = "AppraiserSupervisor")	0	1	0	1	
		: ROLES	0	1	0	1	
		: ROLE	0	1	0	1	
		:APPRAISER_SUPERVISOR	0	1	0	1	
		:APPRAISER_LICENSE	0	1	0	1	

VDeth	MESCACE IDEAL SETS IDEAL SETS IDEAL STATE IDEAL IDADTISS					
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/APPRAI					
	SER_SUPERVISOR/APPRAISER_LICENSE					
534	AppraiserLicenseldentifier AppraiserLicenseldentifier					
	:ROLE_DETAIL	0	1	0	1	
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/ROLE_D					
	ETAIL					
537	PartyRoleType (= "AppraiserSupervisor")					
Repeat	:.PARTY (for PartyRoleType = "Borrower")	1	4	1	4	٧
Either	:INDIVIDUAL	0	1	0	1	
	NAME	0	1	0	1	
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/PARTIES/PARTY/INDIVIDUAL/NAME					
540	FirstName					
541	LastName					
542	MiddleName					
543	SuffixName					
OR	LEGAL_ENTITY	0	1	0	1	
	:LEGAL_ENTITY_DETAIL	0	1	0	1	
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/PARTIES/PARTY/LEGAL_ENTITY/LEGA					
	L_ENTITY_DETAIL					
544	FullName					
545	LegalEntityType					
546	LegalEntityTypeOtherDescription					
	ADDRESSES	0	1	0	1	
	:ADDRESS	0	1	0	1	
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/PARTIES/PARTY/ADDRESSES/ADDRES S					
548	AddressLineText AddressLineText					
549	AddressType					
553	AddressUnitIdentifier					
554	_ CityName					
555	CountryCode					
557	PostalCode					
560	StateCode					
	ROLES	1	1	1	1	
	ROLE	1	1	1	1	
	BORROWER	1	1	1	1	
	::BORROWER_DETAIL	1	1	1	1	
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/BORRO WER/BORROWER_DETAIL					
567	BorrowerAgeAtApplicationYearsCount					
568	Borrower Birth Date					
571	BorrowerClassificationType					
572	Borrower Mail To Address Same As Property Indicator					
573	BorrowerQualifyingIncomeAmount					
3,3	::COUNSELING CONFIRMATION	0	1	0	1	
		U		U		

XPath			MESSAGE/DEAL SETS/DEAL SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/BORRO					
			WER/COUNSELING_CONFIRMATION					
576			CounselingConfirmationType					
577			CounselingConfirmationTypeOtherDescription					
578			CounselingFormatType					
579			CounselingFormatTypeOtherDescription					
			:CREDIT_SCORES	1	1	1	1	٧
Repeat			::.CREDIT_SCORE	1	1	1	3	٧
			:CREDIT_SCORE_DETAIL	1	1	1	1	٧
XPath			MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/BORRO					
			WER/CREDIT_SCORES/CREDIT_SCORE/CREDIT_SCORE_DETAIL					
580			CreditReportIdentifier					
582			CreditRepositorySourceIndicator					
583			CreditRepositorySourceType					
584			CreditRepositorySourceTypeOtherDescription					
590			CreditScoreValue					
		Ph5	EXTENSION	N/A	N/A	0	1	
		Ph5	:OTHER	N/A	N/A	0	1	
		Ph5	::.CREDIT_SCORE_DETAIL_EXTENSION	N/A	N/A	0	1	
XPath			MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/BORRO					
			WER/CREDIT_SCORES/CREDIT_SCORE/CREDIT_SCORE_DETAIL/EXTENSION/OTHER/C					
			REDIT_SCORE_DETAIL_EXTENSION					
590.1			CreditScoreCategoryVersionType					
			:CREDIT_SCORE_PROVIDER	0	0	0	0	
			:CREDIT_SCORE_PROVIDER_DETAIL	0	0	0	0	
XPath			MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/BORRO					
			WER/CREDIT_SCORES/CREDIT_SCORE_PROVIDER/CREDIT_SCORE_PR					
504.4			OVIDER_DETAIL					
591.1		DI-F	CreditScoreProviderName	N1 / A	N1 / A		4	
	TDD	Ph5	EXTENSION	N/A	N/A	0	1	
	TBD	Ph5	OTHER	N/A	N/A	0	1	
	TBD	Ph5 Ph5		N/A	N/A	0	1	
VDeth	TBD	PNS		N/A	N/A	U	1	
XPath			WER/CREDIT SCORES/EXTENSION/OTHER/CREDIT SCORES EXTENSION/CREDIT SCO					
591.2			RES_SUMMARY  CreditReportIdentifier					
591.2			CreditScoreProviderName					
591.3			MergedCreditReportIndicator					
351.4			::DECLARATION	1	1	1	1	
			::DECLARATION:DECLARATION DETAIL	1	1	1	1	
XPath			MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/BORRO	1	_			
Aratii			WER/DECLARATION/DECLARATION_DETAIL					
596			BankruptcyIndicator					
597			BorrowerFirstTimeHomebuyerIndicator					
598			CitizenshipResidencyType					
598.1			IntentToOccupyType					

599			LoanForeclosureOrJudgmentIndicator					
333		Ph5	EXTENSION	N/A	N/A	0	0	V
		Ph5	OTHER	N/A	N/A	0	0	V
		Ph5	DECLARATION DETAIL EXTENSION	N/A	N/A	0	0	V √
XPath		PIIS	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/BORRO	IN/A	IN/A	U	U	V
APath								
			WER/DECLARATION/DECLARATION_DETAIL/EXTENSION/OTHER/DECLARATION_DET					
500.4			AIL_EXTENSION					
599.1			PriorPropertyShortSaleCompletedIndicator	0	-	0	4	
<b></b>	•		::EMPLOYERS	0	1	0	1	
<del></del>			::.EMPLOYER	_	1	0	1	
			:.EMPLOYMENT	0	1	0	1	
XPath			MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/BORRO					
			WER/EMPLOYERS/EMPLOYER/EMPLOYMENT					
600			EmploymentBorrowerSelfEmployedIndicator					
<b></b>			:GOVERNMENT_MONITORING	0	1	0	1	
<u> </u>			::.GOVERNMENT_MONITORING_DETAIL	0	1	0	1	
XPath			MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/BORRO					
			WER/GOVERNMENT_MONITORING/GOVERNMENT_MONITORING_DETAIL					
608			GenderType					
609			HMDAEthnicityType					
			:EXTENSION	0	1	0	1	
			:OTHER	0	1	0	1	
			:GOVERNMENT MONITORING DETAIL EXTENSION	0	1	0	1	
XPath			MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/BORRO					
			WER/GOVERNMENT_MONITORING/GOVERNMENT_MONITORING_DETAIL/EXTENSI					
			ON/OTHER/GOVERNMENT_MONITORING_DETAIL_EXTENSION					
609.4			HMDAEthnicityCollectedBasedOnVisualObservationOrSurnameIndicator					
609.5			HMDAEthnicityRefusalIndicator					
608.1			HMDAGenderCollectedBasedOnVisualObservationOrNameIndicator					
608.2			HMDAGenderRefusalIndicator					
608.3			HMDAGenderType					
610.1			HMDARaceCollectedBasedOnVisualObservationOrSurnameIndicator					
610.2			HMDARaceRefusalIndicator					
010.2			:HMDA RACES	0	1	0	1	
Repeat			HMDA_RACE	0	6	0	6	
XPath			MESSAGE/DEAL SETS/DEAL SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/BORRO	U	0	0	U	
Aratii			WER/GOVERNMENT MONITORING/HMDA RACES/HMDA RACE					
			WEIT/ GOVERNMENT_INIONITORING/ HIVIDA_RACES/ HIVIDA_RACE					
610			HMDARaceType					
910			IEXTENSION	0	1	0	1	
$\vdash$				_				
<del> </del>			OTHER	0	1	0	1	
<del> </del>			:HMDA_RACE_EXTENSION	0	1	0	1	
			::HMDA_RACE_DESIGNATIONS	0	1	0	1	
Repeat			:HMDA_RACE_DESIGNATION	0	13	0	13	
					1.0			

VD-4h	ANTICONOCIONAL CETE DE AL CETE DE AL CIDENT DA DESCRIPTA DE DE CONTROL DE LA CIDENT	DOLES / DOLE / DODDO	1	1		
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/					
	WER/GOVERNMENT_MONITORING/HMDA_RACES/HMDA_RACE					
	/HMDA_RACE_EXTENSION/HMDA_RACE_DESIGNATIONS/HMDA	A_RACE_DESIGNATIO				
610.21	HMDARaceDesignationOtherAsianDescription					
610.22	HMDARaceDesignationOtherPacificIslanderDescription					
610.3	HMDARaceDesignationOther Facilities and el Description  HMDARaceDesignationType			1		
610.4	HMDARaceDesignationTypeOtherDescription		-		4	
	:	0	1	0	1	
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/					
	WER/GOVERNMENT_MONITORING/HMDA_RACES/HMDA_RACI	E/EXTENSION/OTHER				
	/HMDA_RACE_EXTENSION/HMDA_RACE_DETAIL					
610.5	HMDARaceType					
610.6	HMDARaceTypeAdditionalDescription					
010.0	EXTENSION	0	1	0	1	
	OTHER	0	1	0	1	
	GOVERNMENT MONITORING EXTENSION	0	1	0	1	
		0	1	0	1	
Downst	::HWDA_ETHNICITIES	0	2	0	2	
Repeat		· ·	2	U	2	
XPath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/					
	WER/GOVERNMENT_MONITORING/EXTENSION/OTHER/GOVER	NMENT_MONITORIN				
	G_EXTENSION/HMDA_ETHNICITY					
609.1	HMDAEthnicityType					
	::HMDA_ETHNICITY_ORIGINS	0	1	0	1	
Repeat	::.HMDA_ETHNICITY_ORIGIN	0	5	0	5	
XPath	MESSAGE/DEAL SETS/DEAL SET/DEALS/DEAL/PARTIES/PARTY/	ROLES/ROLE/BORRO				
	WER/GOVERNMENT MONITORING/EXTENSION/OTHER/GOVER	NMENT MONITORIN				
	G_EXTENSION/HMDA_ETHNICITY_ORIGINS/HMDA_ETHNICITY_	ORIGIN				
609.2	HMDAEthnicityOriginType					
609.3	HMDAEthnicityOriginTypeOtherDescription					
	:ROLE_DETAIL (for PartyRoleType = "Borrower")	1	1	1	1	
XPath	MESSAGE/DEAL SETS/DEAL SET/DEALS/DEAL/PARTIES/PARTY/	DOLEC/DOLE/DOLE D				
APath	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/	KOLES/KOLE/KOLE_D				
611	PartyRoleType = "Borrower"					
011	TAXPAYER IDENTIFIERS	1	1	1	1	
	TAXPAYER IDENTIFIER	1	1	1	1	
XPath	MESSAGE/DEAL_SETS/DEALS/DEAL/PARTIES/PARTY/		_	_		
Aratii	RS/TAXPAYER_IDENTIFIER	TAXPATER_IDENTIFIE				
613	TaxpayerIdentifierType					
614	TaxpayerIdentifierValue					
	:PARTY (for PartyRoleType = "DocumentCustodian")	1	1	1	1	٧

	•		1					ı
			: ROLES (for PartyRoleType = "DocumentCustodian")					
				1	1	1	1	V
				_	_	1	_	•
1								
			:PARTY_ROLE_IDENTIFIERS (for PartyRoleType = "DocumentCustodian")					
				1	1	1	1	٧
			:PARTY_ROLE_IDENTIFIER (for PartyRoleType = "DocumentCustodian")			1		
		au		1	1	1	1	V
		todian			_	_	_	-
XPath		Sin Community	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/PARTY_ROLE					
		ent Cus	_IDENTIFIERS/PARTY_ROLE_IDENTIFIER					
620		<u> </u>	PartyRoleIdentifier					
620		Docur	,					
		-	: ROLE (for PartyRoleType = "DocumentCustodian")	1	1	1	1	V
			:ROLE DETAIL (for PartyRoleType = "DocumentCustodian")	_				
				1	1	1	1	٧
XPath			MESSAGE/DEAL SETS/DEAL SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/ROLE D					
			ETAIL					
621			PartyRoleType (= "DocumentCustodian")					
021		-		1	1	1	1	
			:PARTY (for PartyRoleType = "LoanOriginationCompany")		1	1	1	
			: ROLES	1	1	1	1	
		Dat	:PARTY_ROLE_IDENTIFIERS	1	1	1	1	
		any	:PARTY_ROLE_IDENTIFIER	1	1	1	1	
XPath		Сощр	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/PARTY_ROLE					
		မို့	_IDENTIFIERS/PARTY_ROLE_IDENTIFIER					
627		igi i	PartyRoleIdentifier					
		ig	: ROLE	1	1	1	1	
		8	:ROLE_DETAIL	1	1	1	1	
XPath		Loan	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/ROLE_D					
		_	ETAIL					
629								
628			PartyRoleType (= "LoanOriginationCompany")	4	_	-	_	
			:.PARTY (for PartyRoleType = "LoanOriginator")	1	1	1	1	
			: ROLES	1	1	1	1	
			:PARTY_ROLE_IDENTIFIERS	1	1	1	1	
			:PARTY_ROLE_IDENTIFIER	1	1	1	1	
XPath			MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/PARTY_ROLE					
		ata	_IDENTIFIERS/PARTY_ROLE_IDENTIFIER					
634		or D	PartyRoleIdentifier					
		na	: ROLE	1	1	1	1	
		igi	:LOAN ORIGINATOR	1	1	1	1	
XPath		E E	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/LOAN_					
211 2221		Γος	ORIGINATOR					
635			LoanOriginatorType					
033			:ROLE_DETAIL	1	1	1	1	
<u></u>	1	1	INOLE_DETAIL	T	1	1	1	I

XPath		MESSAGE/DEAL SETS/DEAL SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/ROLE D					
APatii		ETAIL					
627							
637		PartyRoleType (= "LoanOriginator")	-	-			
		:.PARTY (for PartyRoleType = "LoanSeller")	1	1	1	1	٧
		: ROLES	1	1	1	1	٧
	6	:PARTY_ROLE_IDENTIFIERS	1	1	1	1	٧
	ata	:PARTY_ROLE_IDENTIFIER	1	1	1	1	٧
XPath	<u>=</u>	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/PARTY_ROLE					
	8	_IDENTIFIERS/PARTY_ROLE_IDENTIFIER					
639	oar	PartyRoleIdentifier					
	_	: ROLE	1	1	1	1	٧
		ROLE_DETAIL	1	1	1	1	٧
XPath		MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/ROLE_D					
		ETAIL					
640		PartyRoleType (= "LoanSeller")					
		:.PARTY (PartyRoleType = "NotePayTo")	1	1	1	1	
		:LEGAL_ENTITY	1	1	1	1	
		:LEGAL_ENTITY_DETAIL	1	1	1	1	
XPath	а	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/LEGAL_ENTITY/LEGA					
	o Data	L_ENTITY_DETAIL					
641.1	ıy T	FullName					
	<u>.</u>	: ROLE	1	1	1	1	
	o N	:ROLE_DETAIL	1	1	1	1	
XPath		MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/ROLE_D					
		ETAIL					
641.2		PartyRoleType (= "NotePayTo")					
		: ROLE (for PartyRoleType = "Other")	0	1	0	1	
		:ROLE_DETAIL (for PartyRoleType = "Other")	0	1	0	1	
XPath		MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/ROLE_D					
	ioj l	ETAIL					
641.3	isi isi	PartyRoleType (="Other")					
641.4	889	PartyRoleTypeOtherDescription (="HomeownersAssociation")					
	<u>ي</u>	TAXPAYER IDENTIFIERS	0	1	0	1	
	E N	:TAXPAYER IDENTIFIER	0	1	0	1	
XPath	e e	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/TAXPAYER_IDENTIFIE		_		_	
	토	RS/TAXPAYER_IDENTIFIER					
641.5		TaxpayerIdentifierType					
641.6		TaxpayerIdentifierValue					
041.0	_	PARTY (for PartyRoleType = "HousingFinanceAgency")	0	0	0	0	٧
		ROLES (for PartyRoleType = "HousingFinanceAgency")	0	0	0	0	٧
			0	0	0	0	٧
		PARTY_ROLE_IDENTIFIERS (for PartyRoleType = "HousingFinanceAgency")	0	0	0	0	V V
XPath		MESSAGE/DEAL SETS/DEAL SET/DEALS/DEAL/PARTIES/PARTY/ROLES/PARTY ROLE	U	U	-	U	v
Aralli							
641.7		_IDENTIFIERS/PARTY_ROLE_IDENTIFIER PartyRoleIdentifier (="HousingFinanceAgency")			1		
041.7		, , ,	0	0		_	٧
<u> </u>		: ROLE (for PartyRoleType = "HousingFinanceAgency")	0	0	0	0	٧

		:ROLE_DETAIL (for PartyRoleType = "HousingFinanceAgency")	0	0	0	0	٧
XPath		MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/ROLE_D		Ŭ	Ť	Ů	•
Al dell		ETAIL					
641.8		PartyRoleType (= "Other")	0	0	0	0	٧
641.9		PartyRoleTypeOtherDescription (= "HousingFinanceAgency")	0	0	0	0	٧
		PARTY (for PartyRoleType = "Payee")	0	1	0	1	٧
		ROLES (for PartyRoleType = "Payee")	0	1	0	1	٧
		:PARTY_ROLE_IDENTIFIERS (for PartyRoleType = "Payee")	0	1	0	1	٧
		:PARTY_ROLE_IDENTIFIER (for PartyRoleType = "Payee")	0	1	0	1	٧
XPath		MESSAGE/DEAL SETS/DEAL SET/DEALS/DEAL/PARTIES/PARTY/ROLES/PARTY ROLE					
		_IDENTIFIERS/PARTY_ROLE_IDENTIFIER					
642		PartyRoleldentifier					
		: ROLE (for PartyRoleType = "Payee")	0	1	0	1	٧
		:ROLE_DETAIL (for PartyRoleType = "Payee")	0	1	0	1	٧
XPath		MESSAGE/DEAL_SETS/DEALS/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/ROLE_D	Ė				-
		ETAIL					
643		PartyRoleType (= "Payee")					
		PARTY (for PartyRoleType = "Servicer")					
			1	1	1	1	٧
		: ROLES (for PartyRoleType = "Servicer")	1	1	1	1	٧
		:PARTY_ROLE_IDENTIFIERS (for PartyRoleType = "Servicer")	1	1	1	1	٧
		:PARTY_ROLE_IDENTIFIER (for PartyRoleType = "Servicer")	1	1	1	1	٧
XPath		MESSAGE/DEAL SETS/DEAL SET/DEALS/DEAL/PARTIES/PARTY/ROLES/PARTY ROLE					
		_IDENTIFIERS/PARTY_ROLE_IDENTIFIER					
645		PartyRoleIdentifier					
		: ROLE (for PartyRoleType = "Servicer")	1	1	1	1	٧
		:ROLE_DETAIL (for PartyRoleType = "Servicer")	1	1	1	1	٧
XPath		MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/ROLE_D ETAIL					
646		PartyRoleType (= "Servicer")					
		:.PARTY (for PartyRoleType = "WarehouseLender")	0	1	0	1	
		: ROLES (for PartyRoleType = "WarehouseLender")	0	1	0	1	
		:PARTY_ROLE_IDENTIFIERS (for PartyRoleType = "WarehouseLender")	0	1	0	1	
	z z	:PARTY_ROLE_IDENTIFIER (for PartyRoleType = "WarehouseLender")	0	1	0	1	
XPath	in l	MESSAGE/DEAL_SETS/DEAL_SET/DEALS/DEAL/PARTIES/PARTY/ROLES/PARTY_ROLE	_			_	
7.1 <b></b>	nder D	IDENTIFIERS/PARTY ROLE IDENTIFIER					
650.1		PartyRoleIdentifier					
030.1	99 0		0	1	0	1	
	are John Market	:ROLE_DETAIL (for PartyRoleType = "WarehouseLender")	0	1	0	1	
XPath	N N	MESSAGE/DEAL SETS/DEAL SET/DEALS/DEAL/PARTIES/PARTY/ROLES/ROLE/ROLE D			Ť		
		ETAIL					
650.2		PartyRoleType (= "WarehouseLender")					
		INVESTOR_FEATURES	0	1	0	1	٧
		INVESTOR_FEATURE	0	3	0	3	٧
XPath		MESSAGE/DEAL_SETS/DEAL_SET/INVESTOR_FEATURES/INVESTOR_FEATURE					
651		InvestorFeatureIdentifier					

		Ī	IPARTIES	0	1	0	1	٧
	+		PARTY (for PartyRoleType = "DocumentCustodian" (Pool Level))	0	1	0	1	٧
	+		:ROLES (for PartyRoleType = "DocumentCustodian" (Pool Level))	0	1	0	1	٧
	+		:PARTY ROLE IDENTIFERS (for PartyRoleType = "DocumentCustodian" (Pool	-	1	U	1	v
			Level))	0	1	0	1	٧
			:.PARTY_ROLE_IDENTIFIER (for PartyRoleType = "DocumentCustodian" (Pool Level))	0	1	0	1	٧
XPath			MESSAGE/DEAL_SETS/DEAL_SET/PARTIES/PARTY/ROLES/PARTY_ROLE_IDENTIFIERS/					
711 (4411			PARTY_ROLE_IDENTIFIER					
652			PartyRoleIdentifier					
			:.ROLE (for PartyRoleType = "DocumentCustodian" (Pool Level))	0	1	0	1	٧
			ROLE_DETAIL (for PartyRoleType = "DocumentCustodian" (Pool Level))	0	1	0	1	٧
XPath			MESSAGE/DEAL_SETS/DEAL_SET/PARTIES/PARTY/ROLES/ROLE/ROLE_DETAIL					
653			PartyRoleType = "DocumentCustodian"					
			PARTY (for PartyRoleType = "LoanSeller" (Pool Level))	0	1	0	1	٧
			:ROLES (for PartyRoleType = "LoanSeller" (Pool Level))	0	1	0	1	٧
			:.PARTY_ROLE_IDENTIFERS (for PartyRoleType = "LoanSeller" (Pool Level))	0	1	0	1	٧
			:PARTY_ROLE_IDENTIFIER (for PartyRoleType = "LoanSeller" (Pool Level))	0	1	0	1	٧
XPath			MESSAGE/DEAL_SETS/DEAL_SET/PARTIES/PARTY/ROLES/PARTY_ROLE_IDENTIFIERS/					
			PARTY ROLE IDENTIFIER					
655			PartyRoleIdentifier					
			:.ROLE (for PartyRoleType = "LoanSeller" (Pool Level))	0	1	0	1	٧
			:ROLE_DETAIL (for PartyRoleType = "LoanSeller" (Pool Level))	0	1	0	1	٧
XPath			MESSAGE/DEAL_SETS/DEAL_SET/PARTIES/PARTY/ROLES/ROLE/ROLE_DETAIL					
656			PartyRoleType = "LoanSeller"					
			PARTY (for PartyRoleType = "Servicer" (Pool Level))	0	1	0	1	٧
			:ROLES (for PartyRoleType = "Servicer" (Pool Level))	0	1	0	1	٧
	†		:.PARTY_ROLE_IDENTIFERS (for PartyRoleType = "Servicer" (Pool Level))	0	1	0	1	٧
	†		:PARTY_ROLE_IDENTIFIER (for PartyRoleType = "Servicer" (Pool Level))	0	1	0	1	٧
XPath			MESSAGE/DEAL SETS/DEAL SET/PARTIES/PARTY/ROLES/PARTY ROLE IDENTIFIERS/				_	-
711 4411			PARTY ROLE IDENTIFIER					
658			PartyRoleIdentifier					
- 555			:ROLE (for PartyRoleType = "Servicer" (Pool Level))	0	1	0	1	٧
			ROLE DETAIL (for PartyRoleType = "Servicer" (Pool Level))	0	1	0	1	٧
XPath			MESSAGE/DEAL_SETS/DEAL_SET/PARTIES/PARTY/ROLES/ROLE/ROLE_DETAIL		_	Ü	_	·
659			PartyRoleType = "Servicer"					
033			POOL	0	1	0	1	٧
	+	1	POOL DETAIL	0	1	0	1	٧
XPath			-	U	1	U	1	V
661			MESSAGE/DEAL_SETS/DEAL_SET/POOL/POOL_DETAIL					
			PoolAccrualRateStructureType					
662			PoolAmortizationType					
664			PoolAssumabilityIndicator					
665			PoolBalloonIndicator					
666			PoolFixedServicingFeePercent					
667			PoolIdentifier					

669	PoolInterestAndPaymentAdjustmentIndexLeadDaysCount					
670	PoolInterestOnlyIndicator					
671	PoolInterestRateRoundingPercent					
672	PoolInterestRateRoundingType					
673	PoolInvestorProductPlanIdentifier					
674	PoollssueDate					
675	PoolMarginRatePercent					
676	PoolMaximumAccrualRatePercent					
677	PoolMinimumAccrualRatePercent					
678	PoolMortgageType					
680	PoolOwnershipPercent					
681	PoolScheduledRemittancePaymentDay					
682	PoolSecurityIssueDateInterestRatePercent					
683	PoolStructureType					
685	PoolSuffixIdentifier					
686	SecurityTradeBookEntryDate					
	Ph5EXTENSION	N/A	N/A	0	1	٧
	Ph5:OTHER	N/A	N/A	0	1	٧
	Ph5::.POOL_DETAIL_EXTENSION	N/A	N/A	0	1	٧
XPath	MESSAGE/DEAL_SETS/DEAL_SET/POOL/POOL_DETAIL/EXTENSION/OTHE	R/POOL_DE				
	TAIL_EXTENSION					
686.1	GovernmentBondFinanceIndicator					
	PARTIES	1	1	1	1	
	PARTY (for PartyRoleType = "LoanDeliveryFilePreparer" (File Level))	1	1	1	1	
	ROLES (for PartyRoleType = "LoanDeliveryFilePreparer" (File Level))	1	1	1	1	
	:PARTY_ROLE_IDENTIFERS (for PartyRoleType = "LoanDeliveryFilePrep	arer" (File	4	4	4	
	Level))	1	1	1	1	
	:.PARTY_ROLE_IDENTIFIER (for PartyRoleType = "LoanDeliveryFilePrep	arer" (File	1	1	1	
	Level))	1	1	1	1	
XPath	MESSAGE/DEAL_SETS/PARTY/ROLES/PARTY_ROLE_IDENTIFIERS	S/PARTY_RO				
	LE_IDENTIFIER					
687	PartyRoleIdentifier					
	::ROLE (for PartyRoleType = "LoanDeliveryFilePreparer" (File Level))	1	1	1	1	
	:ROLE_DETAIL (for PartyRoleType = "LoanDeliveryFilePreparer" (File L	evel)) 1	1	1	1	
XPath	MESSAGE/DEAL_SETS/PARTIES/PARTY/ROLES/ROLE/ROLE_DETAIL					
688	PartyRoleType = "LoanDeliveryFilePreparer"					