



Desktop Underwriter® (DU®) Validation Service

Integration and Testing

Updated October 18, 2021

Overview of DU Validation Service

Fannie Mae's DU validation service is designed to give lenders enhanced loan origination controls, a more efficient mortgage origination process, and certainty around the borrower's income, asset, and employment information.

By leveraging automation, analytics, and third-party data sources, Fannie Mae is able to provide Day 1 Certainty® with representations and warranties relief for validated components.

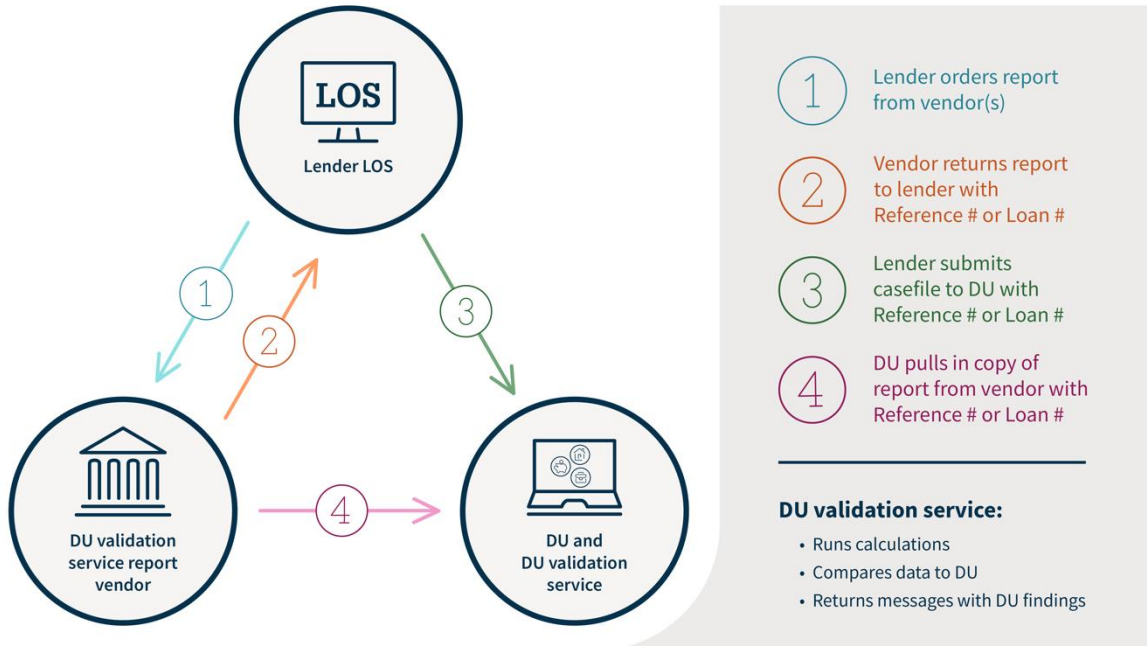
When a lender opts in to use the DU validation service, and the lender obtains a verification report from a report supplier or authorized report distributor, DU will use the data on the verification report to validate information entered by the lender into DU and return results in specific DU messages.

To take advantage of this service, Fannie Mae offers the following guidance:

- Review the following documents and training:
 - [DU Release Notes](#)
 - **DU Validation Service Reference Guide** located in the “Additional Resources” section of the [DU Validation Service webpage](#)
 - *DU / DO / Fannie Mae Connect™ credentials are needed to access this document.*
 - [DU Validation Service FAQs.](#)
 - [DU Validation Service Learning Center](#)
- Engage with vendors and execute their business contracts.
- Determine integration and testing effort for Loan Origination System (LOS).
- Complete your internal process assessments.
- Develop job aids and documentation for users.
- Complete vendor activation process.
- Submit DU Trait Activation Form for testing.
- Notify TSP Account Manager or Account Team when you are ready for production.



High-level workflow of the DU validation service process



- After obtaining borrower consent, the lender orders a verification report from a DU validation service vendor. View the [Current Data Vendor](#) list.
- The lender reviews the verification report and addresses any discrepancies with the borrower.
- Lender enters information into DU and submits.
- DU obtains a duplicate copy of the verification report from the vendor using loan number or reference number.
- DU performs its own income and asset calculations to arrive at a value that is compared to DU. Employment status can also be validated.
- DU returns specific messages related to the loan components that have been submitted for validation.
 - Income is validated on a per-borrower and per-income type basis.
 - Assets are validated on a loan-level basis.
 - Employment is validated on a per-borrower and per-employer basis.
- Lender can take advantage of streamlined processing and underwriting for components that have been validated.
- The lender closes the loan and delivers to Fannie Mae.
- As long as lender meets all DU validation service requirements described in the *Selling Guide* and complies with applicable DU messages, lender receives Day 1 Certainty for validated components.

NOTE: For The Work Number from Equifax and the Equifax 4506-T Tax Transcript Service, the third-party verification report reference number is the lender loan number. It is already captured in DU so no further fields are needed.

Prior to activation, lenders should ensure their integrated system(s) are prepared to support the DU validation service. Points to consider:



- Determine a method to order and receive vendor report(s) – either directly from the vendor using their tools or facilitated through the LOS.
- The third-party verification report reference number (or loan number) must be input into DU for DU to receive the report information and issue DU validation messages.
 - Most lenders already input a loan number into DU, so in the case of The Work Number and the Equifax 4506-T Tax Transcript Service, no further information is needed in DU.
- DU issues new messages for validation. Lenders may desire to incorporate the new messages into workflow.

Validation Service Integration

Summary

- A technology build is not needed to implement use of The Work Number from Equifax. As long as the Lender Loan Number is provided to The Work Number when the order is placed, DU will be able to pull in the income information.
- FormFree and DataVerify customers with proprietary platforms:
 - Support new field values for service provider name and Report ID and/or Reissue Key.
 - Pass the new field values to DU.
 - For the v3.2 file format, DU will leverage the ADS segment.
 - For the MISMO 2.3.1 format, a new sub-Element, VERIFICATION, will be created within the ADDITIONAL CASE_DATA Element.
 - Ordering the service within the Loan Origination System (LOS) provides additional process efficiencies.
 - Use of DU validation service does not change the Loan Delivery (LD) process. A Special Feature Code (SFC) is not needed for LD.

Data Mapping

Below is detailed mapping information to support the DU validation service.

1003 v3.2

For the v3.2 file format, DU will leverage the ADS segment. The service provider name will be supported in the ADS-020. The reference number will be supported in the ADS-030. DU will support multiple instances of the ADS segment so multiple provider reports can be included as part of a single underwriting request.

Field #	Field Name	Field Value	Field Description
ADS-020	Service Provider Name	AdvancedData Avantus Blend BlendIncome Chronos CoreLogic CreditInterlink*	Name of the income or asset verification data provider. Must equal one of the specified field values. <i>*also known as Partners Credit & Verification Solutions</i>



		DataVerify Finicity FinLocker Formfree MeridianLink NCS Plaid PointServ PrivateEyes** <i>Sharper***</i> <i>SharperLending</i> Truework Universal VeriTax <i>Placeholder (see note at bottom of grid)</i>	<i>** also known as 4506-Transcripts.com</i> <i>*** Please note this value changed to SharperLending on 8/12/2017. Both values will be accepted until a future date to be determined (TBD).</i>
Field #	Field Name	Field Value	Field Description
ADS-030	Service Provider Reference Number	Alpha-numeric text must be submitted in the following format: SSN(no dashes):Reference id(if this is a GUID, it needs to contain the dashes) <i>Examples by vendor:</i> AdvancedData: – SSN: DVS# Avantus – SSN:Report ID Blend – SSN:Reference Number BlendIncome – SSN:Reference Number Chronos – SSN:Tax File Number CoreLogic – SSN:Report ID CreditInterlink* – SSN:Report ID DataVerify – SSN:PIN Code Finicity – SSN:Report ID FinLocker – SSN:Report ID Formfree – SSN:Report ID or Formfree – SSN:Reissue Key MeridianLink – SSN:Reissue Key NCS – SSN: Plaid – SSN:Audit Copy Token PointServ – SSN:FNMA Ref # PrivateEyes** – SSN:Reference # SharperLending – SSN:Reference Number Truework – SSN:Report ID Universal – SSN:Order # VeriTax – SSN:Report ID	Reference number of the income or asset verification data to be retrieved from the data provider specified in ADS-020. <i>*also known as Partners Credit & Verification Solutions</i> <i>** also known as 4506-Transcripts.com</i>



		Placeholder – Reference number only (including dashes) <i>Be aware of field length of some of the vendor IDs are long. GUIDs are 36 characters in length.</i>	
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NOTE: The Placeholder field can be used to override the Lender Loan Number field:

1. Where a new loan has been created for the borrower but the lender wishes to use the previously ordered The Work Number report,
2. Where the borrower has multiple open loans and the lender wishes to use just a single The Work Number report across those loans, or
3. Where a loan number has not yet been assigned.

In cases where a loan number was not yet assigned, the lender should enter the information located in the Tracking Number Field of the Equifax verification order into the Placeholder Field in DU.

MISMO AUS v2.3.1

For the MISMO 2.3.1 format, a new sub-Element, VERIFICATION, will be created within the ADDITIONAL CASE_DATA Element. This Element will contain a pair of attributes to support the service provider name and reference number. DU will support multiple instances of the VERIFICATION Element so multiple provider reports can be included as part of a single underwriting request.

Parent Element	Attribute Name	Attribute Value	Field Description
ADDITIONAL_CASE_DATA VERIFICATION	IncomeAssetVerificationType	AdvancedData Avantus Blend BlendIncome Chronos CoreLogic CreditInterlink* DataVerify Finity FinLocker Formfree MeridianLink NCS Plaid PointServ PrivateEyes** Sharper*** SharperLending Truework Universal VeriTax Placeholder (see note at bottom of grid)	Name of the income or asset verification data provider. Must equal one of the specified field values. *also known as Partners Credit & Verification Solutions ** also known as 4506-Transcripts.com *** Please note this value changed to SharperLending on 8/12/2017. Both values will be accepted until a future date to be determined (TBD).



Parent Element	Attribute Name	Attribute Value	Field Description
ADDITIONAL_CASE_DATA VERIFICATION	IncomeAssetVerificationIdentifier	<p>Alpha-numeric text must be submitted in the following format: SSN(no dashes):Reference id(if this is a GUID, it needs to contain the dashes) <i>Examples by vendor:</i> AdvancedData – SSN:DVS# Avantus – SSN:Report ID Blend – SSN:Blend Reference Number BlendIncome – SSN:Blend Income Reference Number Chronos – SSN:Tax File Number CoreLogic – SSN:Report ID CreditInterlink* – SSN:Report ID DataVerify – SSN:PIN Code Finicity – SSN:Report ID FinLocker – SSN:Report ID Formfree – SSN:Report ID or Formfree – SSN:Reissue Key MeridianLink – SSN:Reissue Key NCS – SSN: Plaid – SSN:Audit Copy Token PointServ – SSN:FNMA Ref # PrivateEyes** – SSN:Reference # SharperLending – SSN:Reference Number Truework – SSN:Report ID Universal – SSN:Order # VeriTax – SSN: Report ID Placeholder – Reference number only (including dashes) <i>Be aware of field length of some of the vendor IDs are long. GUIDs are 36 characters in length.</i></p>	<p>Reference number of the income or asset verification data to be retrieved from the data provider specified in ADS-020.</p> <p><i>*also known as Partners Credit & Verification Solutions</i></p> <p><i>** also known as 4506-Transcripts.com</i></p>

NOTE: The Placeholder field can be used to override the Lender Loan Number field:

1. Where a new loan has been created for the borrower but the lender wishes to use the previously ordered The Work Number report,
2. Where the borrower has multiple open loans and the lender wishes to use just a single The Work Number report across those loans, or
3. Where a loan number has not yet been assigned.

In cases where a loan number was not yet assigned, the lender should enter the information located in the Tracking Number Field of the Equifax verification order into the Placeholder Field in DU.



MISMO AUS v3.4

For the MISMO 3.4 format, the DU:UNDERWRITING_VERIFICATION container will contain three elements to support the service provider name, reference number, and report type. DU will support multiple instances of the DU:UNDERWRITING_VERIFICATION container so multiple provider reports can be included as part of a single underwriting request. An ArcRole must be used to associate the corresponding verification with the borrower. Please see the [DU Specification MISMO V.3.4](#) for more information on ArcRoles.

Parent Container	Data Point Name	Data Point Value	Data Point Definition
DU:UNDERWRITING_VERIFICATION	DU:VerificationReportSupplierType	AdvancedData Avantus Blend BlendIncome Chronos CoreLogic CreditInterlink* DataVerify Finicity FinLocker Formfree MeridianLink NCS Plaid PointServ PrivateEyes** <i>Sharper***</i> <i>SharperLending</i> Truework Universal VeriTax <i>Placeholder (see note at bottom of grid)</i>	Name of the income or asset verification data provider. Must equal one of the specified enumerations. <i>*also known as Partners Credit & Verification Solutions</i> <i>** also known as 4506-Transcripts.com</i> <i>*** Please note this value changed to SharperLending on 8/12/2017. Both values will be accepted until a future date to be determined (TBD).</i>
DU:UNDERWRITING_VERIFICATION	DU:VerificationReportIdentifier	Alpha-numeric text that contains the vendor-provided Reference ID: (if this is a GUID, it needs to contain the dashes) <i>Examples by vendor:</i> AdvancedData: – DVS# Avantus – Report ID Blend – Blend Reference Number BlendIncome – Blend Income Reference Number Chronos – Tax File Number	Reference number of the income or asset verification data to be retrieved from the data provider specified in DU:VerificationReportSupplierType <i>*also known as Partners Credit & Verification Solutions</i> <i>** also known as 4506-Transcripts.com</i>



Parent Container	Data Point Name	Data Point Value	Data Point Definition
		CoreLogic – Report ID CreditInterlink* – Report ID DataVerify – PIN Code Finicity – Report ID FinLocker – Report ID Formfree – Report ID or Formfree – Reissue Key MeridianLink – Reissue Key NCS – SSN: Plaid – Audit Copy Token PointServ – FNMA Ref # PrivateEyes** – Reference # SharperLending – Reference Number Truework – Report ID Universal – Order # VeriTax – Report ID Placeholder – Reference number (including dashes) <i>Be aware of field length of some of the vendor IDs are long. GUIDs are 36 characters in length.</i>	
DU:UNDERWRITING_VERIFICATION	DU:VerificationReportType	VOD VOE TAXTRANSCRIPT	Type of report used to verify a borrower's disclosed income, employment, and/or assets

NOTE: *The Placeholder field can be used to override the Lender Loan Number field:*

1. *Where a new loan has been created for the borrower, but the lender wishes to use the previously ordered The Work Number report,*
2. *Where the borrower has multiple open loans and the lender wishes to use just a single The Work Number report across those loans, or*
3. *Where a loan number has not yet been assigned.*

In cases where a loan number was not yet assigned, the lender should enter the information located in the Tracking Number Field of the Equifax verification order into the Placeholder Field in DU.



Report Types Supported by Vendors

The following table provides the list of Report Types supported by each of the vendors.

Vendor	Report Types Supported
4506-Transcripts.com	TAXTRANSCRIPT
Advanced Data	TAXTRANSCRIPT
Avantus - Credit Systems Design	TAXTRANSCRIPT
Blend	VOD
BlendIncome	VOE
Covius	TAXTRANSCRIPT
CoreLogic	TAXTRANSCRIPT
DataVerify	TAXTRANSCRIPT
Finicity	VOD VOE
FinLocker	VOD
FormFree	VOD
MeridianLink	TAXTRANSCRIPT
NCS/National Credit-reporting System	TAXTRANSCRIPT
Partners Credit	TAXTRANSCRIPT
Plaid	VOD
PointServ	TAXTRANSCRIPT VOD
SharperLending	TAXTRANSCRIPT
Truework	VOE
Universal Credit Services	TAXTRANSCRIPT
Veri-Tax	TAXTRANSCRIPT
The Work Number	VOE
Equifax	TAXTRANSCRIPT



Helpful Tips

- For all vendors (except The Work Number / Equifax), once a lender provides the reference number in their loan application file and DU retrieves the report from the vendor:
 - DU will not make any subsequent calls to the vendor when the loan is resubmitted to DU.
 - If a lender needs a corrected report, the vendor should assign a new reference number that the lender subsequently updates in their DU loan file.
 - This will allow the DU validation service to retrieve the revised report from the vendor.
- The ADS-020 field is case sensitive (e.g., “Formfree” not “FormFree”).
- Be aware of field length as some of the vendor IDs are quite long. GUIDs are 36 characters in length.

Desktop Underwriter Web User Interface

Lenders who do not have direct system integration can manually enter the third-party verification report Reference ID in DU. DU has an Income & Asset Validation section in the Additional Data section of the online loan application. In this section:

- Lenders will choose the Third-Party Data Provider Name and enter the corresponding reference number associated with the report obtained from the provider.
- Up to four reference numbers may be entered for each Third-Party Data Provider Name selected.
- This will give lenders the ability to enter the provider and reference number information for each borrower on the loan application. Customers must enter the reference number in the following format:

Non-ULAD: SSN(no dashes):Reference ID

(if this is a GUID, it needs to contain the dashes)

Examples by vendor:

AdvancedData – SSN:DVS#

Avantus – SSN:Report ID

Blend – SSN:Reference Number

BlendIncome – SSN:Reference Number

CoreLogic – SSN:Report ID

Covius – SSN:Tax File Number

DataVerify – SSN:PIN Code

Finicity – SSN:Report ID or SSN:Portfolio ID

FinLocker – SSN:Report ID

Formfree – SSN:Report ID or Reissue Key

MeridianLink – SSN:Reissue Key

NCS/NationalCredit-ReportingSystem – SSN:Order No.

PartnersCredit¹ – SSN:Report ID

Plaid – SSN:Audit Copy Token

PointServ – SSN:FNMA Ref #

SharperLending – SSN:Reference Number

Truework – SSN:Report ID

UniversalCreditServices – SSN:Order #

VeriTax – SSN: Report ID

4506-Transcripts.com² – SSN:Reference#

¹Also known as Credit Interlink

²Also known as Private Eyes



ULAD MISMO V3.4: Service Provider Reference Number field should only contain Reference ID

Examples by vendor:

AdvancedData – DVS#

Avantus – Report ID

Blend – Reference Number

BlendIncome – Reference Number

CoreLogic – Report ID

Covius – Tax File Number

DataVerify – PIN Code

Finicity – Report ID or Portfolio ID

FinLocker – Report ID

Formfree – Report ID or Reissue Key

MeridianLink – Reissue Key

NCS/NationalCredit-ReportingSystem – Order No.

PartnersCredit¹ – Report ID

Verification Report Type	Service Provider Type	Service Provider Reference Number	
Employment / Income	Vendor Name	AF48631X	Delete
Please select	Please select		Delete

+ Add New Report

Cancel Done

Plaid – Audit Copy Token

PointServ – FNMA Ref #

SharperLending – Reference Number

Truework – Report ID

UniversalCreditServices – Order #

VeriTax – Report ID

4506-Transcripts.com² – Reference#

¹Also known as Credit Interlink

²Also known as Private Eyes



DU Validation Service Testing

Integrated technology solution providers and customers with proprietary loan origination systems may use the DU Integration Environment for testing. TSPs and proprietary customers should work with either the TSP Account Manager or the account teams to get their Institution IDs set up for testing.

Income & Employment

BlendIncome

The following test cases are available in the BlendIncome test and production environments. The reports have already been created, and only need to be referenced in DU's integration or DU's production environment by Reference #.

Name	SSN	Reference #	Observation
Homer Loanseeker	999-60-1111	CCE8C7A9-0174-43FA-924F-E466FC197537-ppv	Validates base income of \$5000/m and bonus income of \$5000/m w/employer Enterprise One
Suzi Builder	999-60-6666	B3023669-1495-4145-95FB-40F15F054DD0-ppv	Validates base income of \$600/m and overtime income of \$5000/m w/employer Enterprise One. Also validates base income of \$5000/m w/employer Enterprise USA
Jess Sea	999-00-1147	69F515C2-8122-49B0-B15F-CAB78755F0D1-ppv	Validates base income of \$6500/m w/employer Enterprise One
Ann Sea	999-00-9066	466B9559-DFA0-4E5B-B7CE-76BA734D6F4D-ppv	Validates commission income of \$5000/m w/employer Enterprise One

Finicity™

The following test cases are available in the Finicity test and production environments. The reports have already been created, and only need to be referenced in DU's integration or DU's production environment by Report ID.

Name	SSN	Report ID	Observation
Homer Loanseeker	999-60-1111	d9nrxusjj2bu-voiepayrollprovider	Validates base income of \$5000/m and bonus income of \$300/m w/employer Enterprise One
Jess Sea	999-00-1147	jit7mihp4ui0-voiepayrollprovider	Validates base income of \$6500/m w/employer Enterprise One
Suzi Builder	999-60-6666	8hxz5pznj621-voiepayrollprovider	Validates base income of \$600/m and overtime income of \$90/m w/employer Enterprise One. Also validates base income of \$5000/m w/employer Enterprise USA
Patrick Purchaser	999-12-1234	8y5k6gq2is5z-4-port	Validates base income of \$7500/m w/employer AON LLC
Lorraine Purchaser	999-56-5678	z77k0hras52m-4-port	Validates base income of \$7500/m w/employer Target Inc



Name	SSN	Report ID	Observation
Alice Firstimer	991-91-9991	gb14pbt7q8b9-4-port	Validates based income of \$7300/m and bonus income of \$750/m w/employer Mars Company

The Work Number from Equifax

The following test cases are available in The Work Number’s test environment. A lender can “order” The Work Number report for these borrowers, then submit to DU’s integration environment using the lender loan number they used when The Work Number report was ordered.

NOTE: *There is a delay between when a lender receives The Work Number report and when the report is available in DU.*

Name	SSN	Observation
Homer Loanseeker	999-60-1111	1 active employment, Base/Commission
Loco Motion	999-47-8801	1 active employment, Base/Bonus/Commission
Jess Sea	999-00-1147	Has one employment (On Leave status)
Ann Sea	999-00-9066	No employment record
Suzi Builder	999-60-6666	2 active employers, Base/Overtime

Test Environment for website ordering: <http://test.ct2.theworknumber.com/Verifiers/>

Test Environments for Direct Integration:

- The Work Number (legacy clients): https://test.ofx2.talx.com/twnofxct2/xmlb2b_router.dll
- The Work Number (all other clients): https://test.ofx4.talx.com/verifierinterimct2/xmlb2b_router.dll

Employment

Below are the employers associated with each of The Work Number test cases.

- Only active employers for the test borrowers are listed, lenders may see others in the reports.
- The Work Number allows the user to select all employment (active and inactive) or only active employment for a borrower.
- The user may select a verification of income (VOI) or verification of employment (VOE) report from The Work Number. DU will validate employment using either report.
- DU will validate *only* employers entered into DU for the borrower. If a borrower has two active employers on The Work Number report, but only one of those is entered into DU, DU will validate only the employer entered and use only income associated with that employer to validate the borrower’s base, bonus, overtime, or commission.

Name	SSN	Employment
Homer Loanseeker	999-60-1111	Enterprise One
Loco Motion	999-47-8801	Enterprise One
Jess Sea	999-00-1147	Enterprise One



Suzi Builder	999-60-6666	Enterprise One Enterprise USA
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The Work Number Test Environment (legacy clients): https://test.ofx2.talx.com/twnofxct2/xmlb2b_router.dll

The Work Number Test Environment (all other clients): https://test.ofx4.talx.com/verifierinterimct2/xmlb2b_router.dll

Truework

The following test cases are available in the Truework test and production environments. The reports have already been created, and only need to be referenced in DU's integration or DU's production environment by Report ID.

Name	SSN	Reference #	Observation
Homer Loanseeker	999-60-1111	test-homer-loanseeker	Validates base income of \$5000/m and bonus income of \$500/m w/employer Enterprise One
Jess Sea	999-00-1147	test-jess-sea	Validates base income of \$6500/m w/employer Enterprise One
Ann Sea	999-00-9066	test-ann-sea	Validates commission income of \$500/m w/employer Enterprise One
Suzi Builder	999-60-6666	test-suzi-builder	Validates base income of \$600/m and overtime income of \$90/m w/employer Enterprise One. Also validates base income of \$5000/m w/employer Enterprise USA

Income – Tax Transcripts

Advanced Data® Income Tax Verification-4506-T

The following test cases are available in the Advanced Data test and production environments. The reports have already been created, and only need to be referenced in DU's integration or DU's production environment by DVS #.

Production Test Cases

Name	SSN	DVS #	Observation
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	QLWVX34	Validated Social Security/Disability Income \$1,856.96
Jess & Ann Sea	999-00-1147 999-00-9066	PJTGJQ47	Validated Social Security/Disability Income \$1,000.00
Homer Loanseeker	999-60-1111	LAEKVG11	Validated Social Security/Disability Income \$2,500.00

Integration Test Cases



Name	SSN	DVS #	Observation
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	HHVRYM34	Validated Social Security/Disability Income \$1,856.96 Validated Social Security/Disability Income \$1,856.96
Jess & Ann Sea	999-00-1147 999-00-9066	DUTGTN47	Validated Social Security/Disability Income \$1,000.00
Homer Loanseeker	999-60-1111	KUZEVU11	Validated Social Security/Disability Income \$2,500.00

Avantus IRS Direct Tax Transcripts

The following test cases are available in the Avantus test and production environments. The reports have already been created, and only need to be referenced in DU's integration or DU's production environment by Report ID.

Production Test Cases – 4506-T

Name	SSN	Report ID	Observation
Jess & Ann Sea	999-00-1147 999-00-9066	39494901	Validates self-employed income of \$4,500/month for Ann, \$2,000/month social security and \$400/month pension for Jess
Suzi Builder	999-60-6666	39494892	Validates \$90/month pension and \$200/month social security incomes
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	39494906	Validates \$4,000 self-employment income, \$80/month social security, and \$800/month pension for Patrick and \$3,600/month self-employment for Lorraine

Integration Test Cases – 4506-T

Name	SSN	Report ID	Observation
Suzi Builder	999-60-6666	141437	Validates \$90/month pension and \$200/month social security incomes
Jess & Ann Sea	999-00-1147 999-00-9066	141439	Validates self-employed income of \$4,500/month for Ann, \$2,000/month social security and \$400/month pension for Jess
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	141440	Validates \$4,000 self-employment income, \$80/month social security, and \$800 / month pension for Patrick and \$3,600/month self-employment for Lorraine

Covius™ 4506-T Tax Transcript

The following test cases are available in the Covius test environments. The reports have already been created, and only need to be referenced in DU's integration or DU's production environment by tax file number.

Production Test Cases – 4506-T



Name	SSN	Tax File Number	Observation
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	173304	\$10 social security and \$10 pension monthly income
Homer Loanseeker	999-60-1111	173309	\$1,250 social security and \$1,500 self-employed monthly income, employer MPT LLC

Integration Test Cases – 4506-T

Name	SSN	Tax File Number	Observation
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	152066	\$10 social security and \$10 pension monthly income
Homer Loanseeker	999-60-1111	152068	\$1,250 social security and \$1,500 self-employed monthly income, employer MPT LLC

CoreLogic® 4506-T Tax Transcript

The following test cases are available in CoreLogic’s test and production environments. The reports have already been created, and only need to be referenced in DU’s integration or DU’s production environment by Report ID. If more than one borrower listed, use only first borrower’s SSN when requesting the report through DU.

Production Test Cases – 4506-T

Name	SSN	Report ID	Observation
Patrick/Lorraine Purchaser	999-12-1234 999-56-5678	Geras6zDk7	John is self-employed at HISTORICAL SOCIETY and will verify up to \$1,003.08 per month
Jess/Ann Sea	999-00-1147 999-00-9066	NMChEXGjD8	Will verify up to \$2,283.33 in pension income and \$2,329.16 in social security income per month
Homer Loanseeker	999-60-1111	hk5UEDPMPH	Will verify up to \$854.17 in pension income and \$1,479.17 in social security income per month, employer Historical Society

Integration Test Cases – 4506-T

Name	SSN	Report ID	Observation
Patrick/Lorraine Purchaser	999-12-1234 999-56-5678	sSPEaUn5FU	John is self-employed at HISTORICAL SOCIETY and will verify up to \$1,003.08 per month
Jess/Ann Sea	999-00-1147 999-00-9066	uM28K3XjgC	Will verify up to \$2,283.33 in pension income and \$2,329.16 in social security income per month
Homer Loanseeker	999-60-1111	RKTaDJ7Km7	Will verify up to \$854.17 in pension income and \$1,479.17 in social security income per month, employer Historical Society



DataVerify™ 4506-T Tax Transcripts

The following test cases are available in the DataVerify test and production environments. The reports have already been created, and only need to be referenced in DU's integration or DU's production environment by PIN Code.

Production Test Cases – 4506-T

Name	SSN	PIN Code	Observation
Homer Loanseeker	999-60-1111	W964GJOVWC	Validates pension of \$200.00, employer Enterprise One
Jess Sea	999-00-1147	3HNG41L6PF	Validates pension of \$18.33
Patrick Purchaser	999-12-1234	TPH53WBEPQ	Validates pension of \$18.33

Integration Test Cases – 4506-T

Name	SSN	PIN Code	Observation
Homer Loanseeker	999-60-1111	OQRGPY3FG	Validates pension of \$200, employer Enterprise One
Jess Sea	999-00-1147	7TOW3P6N0E	Validates pension of \$18.33
Patrick Purchaser	999-12-1234	5GWL5BFZ4F	Validates pension of \$18.33

Equifax® 4506-T Tax Transcript

The following test cases are available in The Work Number's test environment. To test:

1. "Order" the tax transcripts for these borrowers
2. Submit to DU's integration environment using the lender loan number they used when the tax transcript was ordered.

Name	SSN	Observation
Jess Sea Ann Sea	999-00-1147 999-00-9066	Has two years of tax transcripts (2014, 2015), will validate commission income > 25% if The Work Number report is also ordered for these borrowers

Test Environment for Integration website ordering: <http://test.ct2.theworknumber.com/Verifiers/>

Test Environments for Direct Integration:

- The Work Number Test Environment (legacy clients): https://test.ofx2.talx.com/twnofxct2/xmlb2b_router.dll
- The Work Number Test Environment (all other clients): https://test.ofx4.talx.com/verifierinterimct2/xmlb2b_router.dll

Any PDF can be uploaded for the IRS authorization form. These test orders can take up to 20 minutes to process. A lender will receive an email when the order is complete.

MeridianLink® 4506-T Tax Transcript

The following test cases are available in MeridianLink's test environments. The reports have already been created, and only need to be referenced in DU's integration or DU's production environment by Reissue Key.

Production Test Cases – 4506-T



Name	SSN	Reissue Key	Observation
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	A4S0101	Verifies \$10 pension and \$10 social security monthly income
Jess & Ann Sea	999-00-1147 999-00-9066	A4S0201	Verifies \$10 pension monthly income
Homer Loanseeker	999-60-1111	A4S0301	Verifies self-employed base income, employer Homer E Loanseeker

Integration Test Cases – 4506-T

Name	SSN	Reissue Key	Observation
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	D1S0101	Verifies \$10 pension and \$10 social security monthly income
Jess & Ann Sea	999-00-1147 999-00-9066	D1S0201	Verifies \$10 pension monthly income
Homer Loanseeker	999-60-1111	D1S0301	Verifies self-employed base income, employer Homer E Loanseeker

NCS (National Credit-reporting System, Inc.) TRV® Transcript Service

The following test cases are available in the NCS test environments. The reports have already been created, and only need to be referenced in DU's integration or DU's production environment by Order No.

Production Test Cases – 4506-T

Name	SSN	Order No.	Observation
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	1001	\$10 pension, \$10 social security
Homer Loanseeker	999-60-1111	1003	Validates self-employment income only, employer ACME INC.

Integration Test Cases – 4506-T

Name	SSN	Order No.	Observation
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	1001	\$10 pension, \$10 social security
Homer Loanseeker	999-60-1111	1003	Validates self-employment income only, employer ACME INC.

Partners Credit & Verification Solutions 4506-T Tax Transcript (also known as Credit Interlink)

The following test cases are available in the Partners Credit & Verification Solutions test environments. The reports have already been created, and only need to be referenced in DU's integration or DU's production environment by Report ID.



Production Test Cases – 4506-T

Name	SSN	Report ID	Observation
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	BBA59835	\$8 social security and \$10 pension monthly income verified
Homer Loanseeker	999-60-1111	BBB04378	Negative base income verified for self-employment, employer EMP1000

Integration Test Cases – 4506-T

Name	SSN	Report ID	Observation
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	ACH20091	\$8 social security and \$10 pension monthly income verified
Homer Loanseeker	999-60-1111	ACH20093	Negative base income verified for self-employment, employer EMP1000

PointServ 4506-T Tax Transcripts

The following test cases are available in the PointServ test and production environments. The reports have already been created, and only need to be referenced in DU's integration or DU's production environment by FNMA Ref #. Note that the reference numbers contain dashes.

Production Test Cases – 4506-T

Name	SSN	FNMA Ref #	Observation
Jess & Ann Sea	999-00-1147 999-00-9066	08488f55-9d9e-4780-8c77-c9e97a352fe4	Validates \$25/month social security and \$75/month pension incomes
Suzi Builder	999-60-6666	34b96431-9a33-444d-aa8d-82e5f6b61e46	Validates \$100/month social security and \$250/month pension incomes
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	e769930b-bf33-4bf4-93dc-505245cb64d	Validates \$250/month pension and \$100/month social security incomes

Integration Test Cases – 4506-T

Name	SSN	FNMA Ref #	Observation
Suzi Builder	999-60-6666	34b96431-9a33-444d-aa8d-82e5f6b61e46	Validates \$100/month social security and \$250/month pension incomes
Jess & Ann Sea	999-00-1147 999-00-9066	08488f55-9d9e-4780-8c77-c9e97a352fe4 XYC9BUG8MZ	Validates \$25/month social security and \$75/month pension incomes



Patrick & Lorraine Purchaser	999-12-1234	e769930b-bf33-4bf4-93dc-505245cb64d7	Validates \$250/month pension and \$100/month social security incomes
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SharperLending Tax Verification Provider (TVP)

The following test cases are available in the SharperLending test and production environments. The reports have already been created, and only need to be referenced in DU's integration or DU's production environment by Reference Number.

Production Test Cases – 4506-T

Name	SSN	Reference #	Observation
Homer Loanseeker	999-60-1111	B1270099	Validates \$8,000/month pension income, employer Enterprise One
Jess & Ann Sea	999-00-1147 999-00-9066	B1270391	Validates \$4,300/month self-employment income for Ann Sea
Suzi Builder	999-60-6666	B1084821	Validates \$4,000/month social security and \$4,000/month pension incomes
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	204545	Validates \$2,000/month social security income

Integration Test Cases – 4506-T

Name	SSN	Reference #	Observation
Homer Loanseeker	999-60-1111	X510035	Validates \$8,000/month pension income, employer Enterprise One
Suzi Builder	999-60-6666	X511147	Validates \$4,000/month social security and \$4,000/month pension incomes
Jess & Ann Sea	999-00-1147 999-00-9066	X510034	Validates \$4,300/month self-employment income for Ann Sea
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	X510032	Validates \$2,000/month social security income

Universal Credit Services

The following test cases are available in the Universal Credit Services test and production environments. The reports have already been created, and only need to be referenced in DU's integration or DU's production environment by Order #.

Production Test Cases – 4506-T

Name	SSN	Order #	Observation
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	100001	Validates \$100/month pension and \$10/month social security incomes



Jess & Ann Sea	999-00-1147 999-00-9066	100002	Validates \$100/month pension and \$100/month social security incomes
Homer Loanseeker	999-60-1111	100003	Validates \$100/month pension and \$100/month social security incomes, employer Enterprise One

Integration Test Cases – 4506-T

Name	SSN	Order #	Observation
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	100001	Validates \$100/month pension and \$10/month social security incomes
Jess & Ann Sea	999-00-1147 999-00-9066	100002	Validates \$100/month pension and \$100/month social security incomes
Homer Loanseeker	999-60-1111	100003	Validates \$100/month pension and \$100/month social security incomes, employer Enterprise One

Veri-Tax™

The following test cases are available in the Veri-Tax test and production environments. The reports have already been created, and only need to be referenced in DU's integration or DU's production environment by Report ID.

Production Test Cases – 4506-T

Name	SSN	Report ID	Observation
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	6583296	Validates \$15,000/month pension and \$1,000/month social security
Homer Loanseeker	999-60-1111	6583307	Validates \$400/month pension, employer Enterprise One

Integration Test Cases – 4506-T

Name	SSN	Report ID	Observation
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	3120444	Validates \$15,000/month pension and \$1,000/month social security
Homer Loanseeker	999-60-1111	3120446	Validates \$400/month pension, employer Enterprise One

4506-Transcripts.com

The following test cases are available in the 4506-Transcripts.com test and production environments. The reports have already been created, and only need to be referenced in DU's integration or DU's production environment by Reference #.

Production Test Cases – 4506-T

Name	SSN	Reference #	Observation
Patrick Purchaser	999-12-1234	090820171	Validates \$10 social security and \$10 pension/retirement income per month



Homer Loanseeker	999-60-1111	090820173	Validates \$10 social security and \$20 pension/retirement income per month, employer 47 Seaside Boutique
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Integration Test Cases – 4506-T

Name	SSN	Reference #	Observation
Patrick Purchaser	999-12-1234	090820171	Validates \$10 social security and \$10 pension/retirement income per month. Reference case file ID#1988524111
Jess Sea	999-00-1147	090820172	Validates \$10 social security and \$10 pension/retirement income per month. Reference case file ID# 1988524251
Homer Loanseeker	999-60-1111	090820173	Validates \$10 social security and \$20 pension/retirement income per month. Reference case file ID# 1988524248, employer 47 Seaside Boutique



Asset Validation

AccountChek™ by FormFree

The following test cases are available in FormFree’s test and production environments. The reports have already been created, and only need to be referenced in DU’s integration or DU’s production environment by Report ID and/or Reissue Key.

Name	SSN	Report ID	Reissue Key	Observation
Homer Loanseeker	999-60-1111	1db0fe92-3a3f-462c-8e25-c3656cf404b8	RTRYJ82	Validates assets of \$18,997; Triggers Large Deposit DU message
Patrick Purchaser Lorraine Purchaser	999-12-1234 999-56-5678	69a6933d-befe-48c2-8ed0-ab5b04082f02	JQN7MXC	ID associated with Patrick Validates assets of \$12,059
Suzi Builder	999-60-6666	10d487e2-11ad-4b52-99b0-de4bab88aa1e	HWZKCD3	Validates assets of \$521
Patrick Purchaser Lorraine Purchaser	999-12-1234 999-56-5678	f0db042c-5360-4e7c-939a-1235f975d6ce	MN2K3FH	ID associated with Lorraine Validates assets of \$33,156

NOTE: Casefiles should contain sufficient assets (liquid or non-liquid) for the loan, but should not contain gift funds.

Blend

The following test cases are available in the Blend test and production environments. The reports have already been created, and only need to be referenced in DU’s integration or DU’s production environment by Blend Reference #.

Production and Integration Test Cases – Assets/VOD

Name	SSN	Reference #	Observation
Patrick Purchaser	999-12-1234 999-56-5678	patrick-purchaser-demo lorraine-purchaser-demo	Validates assets of \$2,758
Suzi Builder	999-60-6666	blend-demo-low-balance	Validates assets of \$500
Homer Loanseeker	99-960-1111	6d4f49e5-4639-4b90-a547-b4992d035f09	Validates assets of \$5,800 ; Triggers Large Deposit DU message

NOTE: Casefiles should contain sufficient assets (liquid or non-liquid) for the loan, but should not contain gift funds.



Finicity™

The following test cases are available in the Finicity test and production environments. The reports have already been created, and only need to be referenced in DU's integration or DU's production environment by Report ID.

Name	SSN	Report ID	Observation
Homer Loanseeker	999-60-1111	gsidsu8vukt3	Validates assets of \$9,775
Patrick Purchaser Lorraine Purchaser	999-12-1234 999-56-5678	8y5k6gq2is5z-4- portz77k0hras52m-4- port	May use one or both borrowers, each has own report. Patrick validates assets of \$6,500 and Lorraine validates assets of \$5,800
Suzi Builder	999-60-6666	mcjk2w89ht0w	Validates assets of \$9,357
Alice Firsttimer	991-91-9991	gb14pbt7q8b9-4-port	Validates assets of \$10,000

NOTE: Casefiles should contain sufficient assets (liquid or non-liquid) for the loan, but should not contain gift funds.

FinLocker® Asset Report

The following test cases are available in the FinLocker test and production environments. The reports have already been created, and only need to be referenced in DU's integration or DU's production environment by Report ID.

Production Test Cases

Name	SSN	Reference #	Observation
Homer Loanseeker	999-60-1111	4e33c8db-4b01-48e7-b388-67d926a34997	Validates assets of \$3,786
Patrick Purchaser	999-12-1234	b1288058-2969-41aa-a2ee-64085c80faf7	Validates assets of \$2,758
Lorraine Purchaser	999-56-5678	09824a10-9321-4baa-801a-b8bed3607dcf	Validates assets of \$2,758

Integration Test Cases

Name	SSN	Reference #	Observation
Homer Loanseeker	999-60-1111	4e33c8db-4b01-48e7-b388-67d926a34997	Validates assets of \$3,786
Patrick Purchaser	999-12-1234	b1288058-2969-41aa-a2ee-64085c80faf7	Validates assets of \$2,758
Lorraine Purchaser	999-56-5678	09824a10-9321-4baa-801a-b8bed3607dcf	Validates assets of \$2,758

NOTE: Casefiles should contain sufficient assets (liquid or non-liquid) for the loan, but should not contain gift funds.



Plaid

The following test cases are available in the Plaid test and production environments. The reports have already been created, and only need to be referenced in DU's integration or DU's production environment by Audit Copy Token.

Production Test Cases

Name	SSN	Audit Copy Token	Observation
Patrick Purchaser	999-12-1234	a-production-SZ4EPVZML5BALO6VAAABFJWQGY	Validates assets of \$2,758
Suzi Builder	999-60-6666	a-production-3JE7OGCVIZAFNNYAAAJEOGWLE	Validates assets of \$390
Homer Loanseeker	999-60-1111	a-production-3TAU2CWVYBDVRHUCAAII27ULU4	Validates assets of \$6,368; Triggers Large Deposit DU message

Integration Test Cases

Name	SSN	Audit Copy Token	Observation
Patrick Purchaser	999-12-1234	a-sandbox-SZ4EPVZML5BALO6VAAABFJWQGY	Validates assets of \$2,758
Suzi Builder	999-60-6666	a-sandbox-3JE7OGCVIZAFNNYAAAJEOGWLE	Validates assets of \$390
Homer Loanseeker	999-60-1111	a-sandbox-3TAU2CWVYBDVRHUCAAII27ULU4	Validates assets of \$6,368; Triggers Large Deposit DU message

NOTE: Casefiles should contain sufficient assets (liquid or non-liquid) for the loan, but should not contain gift funds.

PointServ® Assets

The following test cases are available in the PointServ test and production environments. The reports have already been created, and only need to be referenced in DU's integration or DU's production environment by FNMA Ref #.

Production & Integration Test Cases – Assets/VOD

Name	SSN	FNMA Ref #	Observation
Patrick & Lorraine Purchaser	999-12-1234 999-56-5678	6a1b2f27-082b-4010-b16b-1b6428c2d5b1	Validates assets of \$2,758
Suzi Builder	999-60-6666	1876a2b8-2358-4217-babb-6f53bb9dc65f	Validates assets of \$400
Homer Loanseeker	999-60-1111	ec1251fb-7a38-471d-bcb4-e11b8127f08e	Validates assets of \$1,500

NOTE: Casefiles should contain sufficient assets (liquid or non-liquid) for the loan, but should not contain gift funds.