Fannie Mae
Uniform Closing Disclosure (UCD)
Collection Solution
Integration Guide

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Document Revisions

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06/28/2016	1.0	Initial Release: UCD Collection Solution	Dodie Williams
07/07/2016	1.1	Section 5: GET Findings, Modified: ▪ Removed Casefile ID query Section 5.1, Removed: ▪ Embedded lender feedback schema ▪ Schema specifications	Dodie Williams
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2/28/2017	2.0	Updated Sections 6 – 9 UCD Transfer	Raja Das
3/13/2018	2.1	Added new 'Cancel Transfer Capability' with Request and Response Payloads	Marquell Pinkney
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2/3/2023	2.3	Modified UCD CLVE and UCD Production URLs for Cloud Migration	Marquell Pinkney
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9/13/2023	2.4	▪ Updated formatting errors. ▪ Updated section 2.1 reference to User ID to System ID ▪ Updated section 2.1.1 to reference System ID and updates to roles in Technology Manager. ▪ Updated Appendix A attachment to reference System ID authentication vs. Client ID.	Michelle Kesler

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1 Introduction

This guide provides technical direction to Fannie Mae business and technology partners who plan to integrate their systems with Fannie Mae's integration platform and the Uniform Closing Dataset (UCD) collection solution.

This guide is a supplement to the Fannie Mae Integration Platform Guide.

Please note Sections 1-5 of this document focus on the submission and retrieval of findings which are required to meet the 2017 UCD Mandate. Sections 6 -9 focus on UCD Transfer which is a new functionality for lenders to transfer a UCD file from a correspondent to an aggregator. This functionality is not required for the UCD mandate.

2 Overview

The UCD is a component of the Uniform Mortgage Data Program® (UMDP®), an ongoing effort by Fannie Mae and Freddie Mac to provide a common industry dataset to convey information on the Consumer Financial Protection Bureau's (CFPB) Closing Disclosure.

To learn more about the UCD, visit the UCD page on FannieMae.com and Subscribe to Fannie Mae Single-Family Mortgage News.

2.1 Authentication (For New and Existing Users)

The Fannie Mae integration platform and UCD collection solution utilizes HTTP basic authentication over SSL. In basic HTTP authentication, a request contains a header field of the form Authorization: Basic <credentials>, where <credentials> is the base64 encoding of SystemID and password joined by a colon. To authenticate to the integration platform each GET and POST request must include a valid credentials. All requests must be made using HTTPS. Requests made using HTTP will fail.

Please note the B2B Gateway will no longer use the "challenge and response" method when it looks to authenticate the user credentials. Users of this REST client service cannot connect to the B2B Gateway and call an Application Programming Interface (API) without sending the basic authentication in every request. Please see further instructions in the Appendix.

2.1.1 Getting Access for New Users of UCD

The new cloud gateway will require all new users to authenticate using a System ID. A new role, **AllowEndUserID_loginto_B2BGatewayAWS_API**, will be applied to specific existing User ID's on an exception basis, by the Fannie Mae FMSSO team. This new role will not be available for selection in Technology Manager. Please contact your Fannie Mae Integration Analyst with any questions related to an existing User ID.

3 Transaction Model Considerations

The UCD collection solution supports single-file submissions of the Uniform Closing Dataset (UCD), MISMO 3.3.0 XML file.

Message Body (Payload)	Format	Max File Size	Protocol
MISMO 3.3.0 XML (single submission)	1 UCD XML	≤ 1 0MB	REST Web Services

4 Request – Submit UCD

REST web service requests are made to the Fannie Mae integration platform and UCD collection solution via a synchronous communication model using standard GET and POST commands. Results are returned in a structured XML response with an embedded HTML version of the UCD Findings Report. The synchronous communication mode is set by the REST endpoint, and the request and response are processed in a single operation. If the UCD collection solution is unavailable and a request does not complete in a single operation within the specified timeout, the request should be sent again.

Integration partner systems may parse the UCD XML findings response and/or display the HTML.

Method	REST Endpoint (URL)	Environment
POST	CLVE: https://api-flex-clve.fanniemae.com/service	CLVE
	PROD: https://api-flex.fanniemae.com/service	Production

4.1 HTTPS POST

Integration partner systems must be capable of generating a HTTPS POST request. The payload (UCD/MISMO 3.3.0 XML) must be transmitted to the Fannie Mae integration platform and UCD collection solution in the message body of the HTTPS POST.

The following headers should be utilized in the HTTPS POST request.

Header	Value / Description	Required
EntityName	UCD	Y
EventName	SYNC_SUBMIT	Y (Production and CLVE)
producername	Integration partner's legal entity name as defined in agreements with Fannie Mae	Y
upload_timestamp	Date timestamp of request. Timestamp in milliseconds from midnight January 1, 1970, UTC. Example: Human readable time ET: 7/25/2016, 1:59:18 PM Timestamp in milliseconds: 1469469558000 Time conversion: http://www.epochconverter.com/ Note: upload_timestamp is optional, if not provided it will be generated by the UCD collection solution.	CR
file_name	MISMO 3.3.0 File Name Identifies the message body (payload) ≤ 28-character file name including extension	Y
softwareproviderID	Unique Identifier assigned by Fannie Mae at onboarding	Y
softwareversion	System software version Technology Solution Providers - required	CR

Initial submission to the UCD collection solution: when a Case File Identifier (ID) is not provided in a MISMO 3.3.0 XML input file, a Case File ID will be generated by the UCD collection solution and assigned to the casefile. This Casefile ID should be persisted within the respective loan file in subsequent submissions to the UCD collection solution and other Fannie Mae business capabilities, as applicable.

5   Get Findings

5.1 REST Web Services

Integration partner systems can be configured to retrieve the UCD XML findings using a UCD Batch ID or Casefile ID assigned to a loan in a previous submission to the UCD collection solution.

GET findings returns the status of the specified operation and a UCD XML Findings Report.

GET findings may be specified as follows. Within the REST Endpoint URL:

- Replace <Batch-ID> with a unique UCD Batch ID or Request ID returned in a previous transaction.
- Replace <Casefile-ID> with a unique Casefile ID to search for a previous transaction.

Method	Parameter
GET	**Batch ID** - A unique identifier generated by the UCD collection solution and assigned to a UCD MISMO 3 .3.0 X ML input file.
	Casefile ID - A unique identifier generated by the UCD collection solution when a Casefile ID is not provided within the MISMO 3.3.0 XML input file.
URL(s) - CLVE Testing Environment	
https://api-flex-clve.fanniemae.com/service?tz=EDT &BatchFileId=[Ba tchID]&QueryType=6	
https://api-flex-clve.fanniemae.com/service?tz=EDT &CaseFileId=[CasefileID]&QueryType=7	
URL(s) - Production Environment	
https://api-flex.fanniemae.com/service?tz=EDT &BatchFileId=[Ba tchID]&QueryType=6	
https://api-flex.fanniemae.com/service?tz=EDT &CaseFileId=[CasefileID]&QueryType=7	

5.2   HTTPS POST

Integration partner systems must be capable of generating a HTTPS GET request.

The following headers should be utilized in the HTTPS GET request.

Header	Value / Description	Required
EntityName	UCD	Y
EventName	LENDER_FEEDBACK	Y (Production and CLVE)
producername	Integration partner's legal entity name as defined in agreements with Fannie Mae	Y

5.3   UCD Findings Response

The UCD Lender Feedback Response Specification and UCD Lender Feedback Response Schema define the content and structure of the UCD XML findings and can be used to support XML parsing.

Lender Feedback Schema

LenderFeedback_v1.x_v1.0.5   082616.xsd

LenderFeedback_v1.x
_v1.0.5__082616.xsd

Examples:

Successful LF Response Successful

LF Successful.xml

Not Successful LF Output – Not Successful – Postal

LF Not Successful.xml

6   UCD Transfer Capability

With the implementation of UCD Release 2.0, correspondent lenders will be able to designate a UCD submission by its casefile ID to be transferred to a specific aggregator, who can then use the casefile ID to view the UCD data associated with it.

Integrated System Impacts

This will not affect my existing implementation of UCD submission. This additional functionality is not required to meet the UCD mandate. Relationship Establishment & Transfer UCD (two components of the new functionality) are being introduced. Establishing a relationship between two organizations is a pre-requisite to transfer a UCD. This functionality will only be available in the UCD GUI. Please refer to the UCD 2.0 Release Notes & UCD Release 2.0 Quick Guide documents for more information.

UCD Transfer will be available for directly integrated customers. For these customers, three (3) APIs will be available to transfer UCD data and to retrieve transferred UCD data.

Transfer UCD

This API can be used by an organization to designate the Casefile ID of the UCD they wish to transfer to a specific receiving aggregator (by their 5-digit Seller Servicer number.)

Required data in API request to Fannie Mae:

- Casefile ID
- Receiving aggregator (by their 5-digit Seller Servicer number)

Upon receipt of the transfer request, Fannie Mae will validate that the UCD file being transferred is owned by the submitter of the transfer request and that the two organizations that are participating in the transaction have an existing relationship within the Fannie Mae UCD Collection Solution.

Get UCD Casefile IDs

This API can be used by an organization to retrieve a list of Casefile IDs that have been transferred. The organization can make this request call by either a single Casefile ID or a date range (mandatory) and Seller Servicer number (optional) of the organization from whom the UCD was transferred.

Required data in API request to Fannie Mae

- Casefile ID or
- Data Range (with optional Seller Servicer number)

Fannie Mae will return a single Casefile ID or list of Casefile IDs with metadata about the transferred Casefile ID.

Get UCD Data

This API can be used by an organization to retrieve data for a UCD that was transferred. The request call would include the Casefile ID and indicator(s) of which document(s) the organization would like to retrieve (1. UCD Findings Report, 2. PDF of the Closing Disclosure, 3. UCD XML File).

Required data in API request Fannie Mae

- Casefile ID
- Get UCD Findings (Set to True or False)
- Get UCD PDF (Set to True or False)
- Get UCD XML (Set to True or False)

Based on the request call Fannie Mae will return an XML file with up to three (3) sections based on what the requestor asked for (1. UCD Findings Report, 2. PDF of the Closing Disclosure, 3. UCD XML File).

For More Information

Please refer to the UCD Release Notes for detailed information on the UCD Transfer Capability.

https://singlefamily.fanniemae.com/media/document/pdf/quick-guide-relationship-establishment-transfer-capability-correspondent-aggregator

https://singlefamily.fanniemae.com/media/document/pdf/quick-guide-transfer-capability

7 Transfer UCDs

7.1 Submit UCD Transfer (REST Web Services Call)

Upon submission, a response confirming if the transfer request was successful or not will be provided back to the submitter. If the UCD collection solution is unavailable and a request does not complete in a single operation within the specified timeout, the request should be sent again. The submitter of the transfer transaction should use the POST Method and the appropriate URL based on the environment.

Method	REST Endpoint (URL)	Environment
POST	CLVE: https://api-flex-clve.fanniemae.com/service	CLVE
	PROD: https://api-flex.fanniemae.com/service	Production

7.2 HTTPS POST

Integration partner systems must be capable of generating a HTTPS POST request. The payload (UCD/MISMO 3.3.0 XML) must be transmitted to the Fannie Mae integration platform and UCD collection solution in the message body of the HTTPS POST.

The following headers should be utilized in the HTTPS POST request.

Header	Value / Description	Required
EntityName	UCD	Y
EventName	MANAGE_XFER	Y (Production and CLVE)
ProducerName	Integration partner's legal entity name as defined in agreements with Fannie Mae	Y

7.3 REQUEST PAYLOAD

Integration partner systems should use the following XML to submit a request to Fannie Mae to transfer a casefile ID.

```xml
<CasefileTransferRequestxmlns="http://www.fanniemae.com/singlefamily/casefiletransfer/v1.x"xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"xmlns:srvtypes="http://www.fanniemae.com/enterprisedata/core/serviceTypes/v2.0"schemaVersion="1 .0">

<RequestHeader>
    <RequestID>38066159e3649ec</RequestID>
    <Source>Lender123</Source>
</RequestHeader>
<RequestPayload>
    <RequestType>SubmitTransfer</RequestType>
    <FannieMaeCasefileIdentifier>1234567890</FannieMaeCasefileIdentifier>
    <SellerServicerNumber>a</SellerServicerNumber>
</RequestPayload>
</CasefileTransferRequest>
```

7.4 RESPONSE PAYLOAD

Fannie will validate that the UCD file being transferred is owned by the submitter of the transfer request and the two organizations that are a part of the transaction have an established relationship with each other. Sample success and error responses appear below:

SUCCESSFUL RESPONSE:

```xml
<CasefileTransferResponsexmlns="http://www.fanniemae.com/enterprisedata/core/serviceTypes/v2.0"xmlns:xsi="http://www.3.org/2001/XMLSchema-instance"xmlns="http://www.fanniemae.com/singlefamily/casefiletransfer/v1.x"schemaVersion="1.0">

<ResponseHeader>
    <RequestID>38066159e3649ec</RequestID>
    <Source>Lender123</Source>
<RecordCount>1</RecordCount>
</ResponseHeader>
    <ResponsePayload>
    <ResponseMessageCode>200</ResponseMessageCode>
    <ResponseMessageText>Casefile 1234567890 transferred to Lender345</ResponseMessageText>
</ResponsePayload>
</CasefileTransferResponse>
```

ERROR RESPONSE:

```xml
<CasefileTransferResponsexmlns="http://www.fanniemae.com/enterprisedata/core/serviceTypes/v2.0"xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"xmlns="http://www.fanniemae.com/singlefamily/casefiletransfer/v1.x"schemaVersion="1.0">
<ResponseHeader>
    <RequestID>38066159e3649ec</RequestID>
    <Source>Lender123</Source>
    <RecordCount>1</RecordCount>
</ResponseHeader>
<ResponsePayload>
    <ResponseMessageCode>202</ResponseMessageCode>
    <ResponseMessageText>Casefile 1234567890 already transferred</ResponseMessageText>
</ResponsePayload>
</CasefileTransferResponse>
```

Sample Error Messages (will be updated prior to production launch)

- Invalid Casefile ID (returned if casefile ID is not found or organization does not have rights to the casefile ID

- No relationship exists between organizations (returned if the two organizations a part of the transaction do not have a relationship with each other)

- Casefile 1234567890 already transferred (UCD application allows only a single transfer)

8   Search For Transferred UCDs

8.1   REST Web Services (REST Web Services Call)

The request will contain a single casefile ID or a date -range w/ an optional seller servicer number to allow an organization to search for any transferred UCDs.   Fannie Mae will return a single casefile ID or list of casefile IDs with metadata about the transferred casefile ID. If the UCD collection solution is unavailable and a request does not complete in a single operation within the specified timeout, the request should be sent again.

The submitter of the search call should use the GET Method and the appropriate URL based on the environment.

Method	REST Endpoint (URL)	Environment
POST	CLVE: https://api-flex-clve.fanniemae.com/service	CLVE
	PROD: https://api-flex.fanniemae.com/service	Production

8.2   HTTPS POST

Integration partner systems must be capable of generating a HTTPSPOST request. The payload(UCD/MISMO 3.3.0 XML) must be transmitted to the Fannie Mae integration platform and UCD collection solution in the message body of the HTTPS POST.

The following headers should be utilized in the HTTPS POST request.

Header	Value / Description	Required
EntityName	UCD	Y
EventName	SEARCH_XFER	Y (Production and CLVE)
ProducerName	Integration partner's legal entity name as defined in agreements with Fannie Mae	Y

8.3   REQUEST PAYLOAD (Date Range for UCD's Received)

The request will contain a single casefile ID for which the submitter would like to get metadata about the transfer and its status;

```
<CasefileSearchRequestxmlns="http://www.fanniemae.com/singlefamily/casefiletransfer/v1.x"xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"xmlns:srvtypes="http://www.fanniemae.com/enterprisedata/core/serviceTypes/v2.0" schemaVersion="1 .0">
<RequestHeader>
    <RequestID>38066159e3649ec</RequestID>
    <Source>Lender123</Source>
</RequestHeader>
<RequestPayload>
    <SearchRequestType>UCDFilesReceived</SearchRequestType>
    <SellerServicerNumber>8765</SellerServicerNumber>
    <FromDatetime>2017-02-02T15:00:00Z</FromDatetime>
```

```
            <ToDatetime>2017-02-03T15:00:00Z</ToDatetime>
    </RequestPayload>
</CasefileSearchRequest>
```

NOTE: The <Request Header> container is optional and not required. The request will process even if it is omitted. The SearchRequestType is required. Also, the FromDatetime and Today Date and time are required. The SellerServicerNumber is an optional field.

8.4 RESPONSE PAYLOAD (Date Range for UCD's Received)

Fannie will return any UCDs transferred during the selected data-range (with optional seller-servicer #) Below is the Schema for the API response:

SUCCESSFUL RESPONSE:

```
<CasefileSearchResponsexmlns="http://www.fanniemae.com/singlefamily/casefiletransfer/v1.x"xmlns:xsi="http://www.w3.org/2001/X
MLSchema-instance"xmlns:srvtypes="http://www.fanniemae.com/enterprisedata/core/serviceTypes/v2.0"schemaVersion="1 .0">
<ResponseHeader>
    <RequestID>38066159e3649ec</RequestID>
    <Source>Lender123</Source>
    <RecordCount>2</RecordCount>
</ResponseHeader>
<ResponsePayload>
    <CasefileDetails>
        <FannieMaeCasefileIdentifier>1234567890</FannieMaeCasefileIdentifier>
        <CasefileSubmissionStatus>Successful</CasefileSubmissionStatus>
        <CasefileOriginalSubmissionDate>2017-02-02T11:30:00.000- 05:00</CasefileOriginalSubmissionDate>
        <CasefileOriginalSubmissionPartyName>Lender123</CasefileOriginalSubmissionPartyName>
    <CasefileLastSubmissionDate>2017-02-02T10:30:00.000- 05 :00</CasefileLastSubmissionDate>
    <CasefileLastSubmissionPartyName>Lender123</CasefileLastSubmissionPartyName>
    <CasefileTransferredToPartyName>Lender345</CasefileTransferredToPartyName>
    <CasefileTransferInitiationDate>2017-02-04T15:00:00.000- 05 :00</CasefileTransferInitiationDate>
    <Property>
        <PropertyAddressLineText>123 Some Street</PropertyAddressLineText>
        <PropertyAddressPostalCode>20191</PropertyAddressPostalCode>
        <PropertyAddressCityName>Reston</PropertyAddressCityName>
        <PropertyAddressStateCode>VA</PropertyAddressStateCode>
        <PropertyAddressCountryCode>US</PropertyAddressCountryCode>
        <PropertyAddressUnitIdentifier>1</PropertyAddressUnitIdentifier>
    </Property>
</CasefileDetails>
<CasefileDetails>
        <FannieMaeCasefileIdentifier>1234567891</FannieMaeCasefileIdentifier>
        <CasefileSubmissionStatus>Successful</CasefileSubmissionStatus>
        <CasefileOriginalSubmissionDate>2017-02-02T11:30:00.000- 05:00</CasefileOriginalSubmissionDate>
        <CasefileOriginalSubmissionPartyName>Lender123</CasefileOriginalSubmissionPartyName>
        <CasefileLastSubmissionDate>2017-02-02T10:30:00.000- 05:00</CasefileLastSubmissionDate>
        <CasefileLastSubmissionPartyName>Lender123</CasefileLastSubmissionPartyName>
        <CasefileTransferredToPartyName>Lender345</CasefileTransferredToPartyName>
        <CasefileTransferInitiationDate>2017-02-04T15:00:00.000- 05:00</CasefileTransferInitiationDate>
    <Property>
        <PropertyAddressLineText>345   Some   Street</PropertyAddressLineText>
        <PropertyAddressPostalCode>20191</PropertyAddressPostalCode>
```

```
            <PropertyAddressCityName>Reston</PropertyAddressCityName>
            <PropertyAddressStateCode>VA</PropertyAddressStateCode>
            <PropertyAddressCountryCode>US</PropertyAddressCountryCode>
            <PropertyAddressUnitIdentifier>1</PropertyAddressUnitIdentifier>
        </Property>
            </CasefileDetails>
        </ResponsePayload>
</CasefileSearchResponse>
```

ERROR RESPONSE:
```
<CasefileSearchResponsexmlns="http://www.fanniemae.com/singlefamily/casefiletransfer/v1.x"xmlns:xsi="http://www.w3.org/2001/X
MLSchema-instance"xmlns:srvtypes="http://www.fanniemae.com/enterprisedata/core/serviceTypes/v2.0"schemaVersion="1
.0">
    <ResponseHeader>
        <RequestID>38066159e3649ec</RequestID>
        <Source>Lender123</Source>
        <RecordCount>0</RecordCount>
    </ResponseHeader>
    <ResponsePayload>
        <ResponseMessageText>405</ResponseMessageText>
        <ResponseMessageCode>No Casefiles Found for Search Criteria</ResponseMessageCode>
    </ResponsePayload>
</CasefileSearchResponse>
```

Sample Error Messages (will be updated into the final specification when finalized)
- No Casefiles found in range
- Invalid Date Range
- Greater than maximum records returned (Performance Testing in Progress; Need to determine maximum)

9   Cancel Transferred UCD's

9.1 REST Web Services

Upon submission, a response confirming if the cancel transfer request was successful or not will be provided back to the submitter. If the UCD collection solution is unavailable and a request does not complete in a single operation within the specified timeout, the request should be sent again. The submitter of the cancellation request should use the POST Method and the appropriate URL based on the environment.

Method	REST Endpoint (URL)	Environment
POST	CLVE: https://api-flex-clve.fanniemae.com/service	CLVE
	PROD: https://api-flex.fanniemae.com/service	Production

9.2 HTTPS POST

Integration partner systems must be capable of generating a HTTPS POST request. The payload (UCD/MISMO 3.3.0 XML/UCD Transfer) must be transmitted to the Fannie Mae integration platform and UCD collection solution in the message body of the HTTPS POST. The following headers should be utilized in the HTTPS POST request.

Header	Value/Description	Required
EntityName	UCD	Y

Header	Value/Description	Required
EventName	MANAGE_XFER	Y (Production and CLVE)
ProducerName	Integration partner's legal entity name as defined in agreements with Fannie Mae	Y

9.3 Request via POST Call

Integration partner systems should use the following XML to submit a request to Fannie Mae to cancel an already transferred casefile ID.

```
<?xml version="1.0" encoding="UTF-8"?>
<CasefileTransferRequest
xmlns="http://www.fanniemae.com/singlefamily/casefiletransfer/v1.x"xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"xmlns:srvtypes="http://www.fanniemae.com/enterprisedata/core/serviceTypes/v2.0" schemaVersion="1.0">
    <RequestHeader>
        <RequestID>38066159e3649ec</RequestID>
        <Source>Lender123</Source>
    </RequestHeader>
    <RequestPayload>
        <RequestType>CancelTransfer</RequestType>
        <FannieMaeCasefileIdentifier>1234567890</FannieMaeCasefileIdentifier>
        <SellerServicerNumber>12345</SellerServicerNumber>
    </RequestPayload>
</CasefileTransferRequest>
```

NOTE: The <RequestHeader> container is optional and not required. The request will process even if it is omitted. The Request Type, FannieMaeCasefileIdentifier and SellerServicerNumber are required.

9.4 RESPONSE PAYLOAD

Fannie Mae will validate that the UCD CasefileID being cancelled is owned by the submitter of the cancel transfer request and that an existing transfer exists prior to the cancellation. Additionally, , the two organizations that are part of the transaction must have an established relationship with each other. Sample success and error responses appear below:

Successful Response:

```
<?xml version="1.0" encoding="UTF-8"?>
<ns0:CasefileTransferResponse schemaVersion="1.0"
xmlns:ns0="http://www.fanniemae.com/singlefamily/casefiletransfer/v1.x">
    <ns0:ResponseHeader>
        <ns0:RequestID>38066159e3649ec</ns0:RequestID>
    </ns0:ResponseHeader>
    <ns0:ResponsePayload>
        <ns0:ResponseMessageCode>200</ns0:ResponseMessageCode>
        <ns0:ResponseMessageText>Transfer of Casefile 1234567890 has been cancelled; Access returned to
Lender123</ns0:ResponseMessageText>
    </ns0:ResponsePayload>
</ns0:CasefileTransferResponse>
```

Error Response:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<ns0:CasefileTransferResponse schemaVersion="1.0"
xmlns:ns0="http://www.fanniemae.com/singlefamily/casefiletransfer/v1.x">
    <ns0:ResponseHeader>
        <ns0:RequestID>38066159e3649ec</ns0:RequestID>
    </ns0:ResponseHeader>
    <ns0:ResponsePayload>
        <ns0:ResponseMessageCode>123</ns0:ResponseMessageCode>
        <ns0:ResponseMessageText>Casefile 1234567890 already in Canceled State</ns0:ResponseMessageText>
    </ns0:ResponsePayload>
</ns0:CasefileTransferResponse>
```

Sample Error Messages

- Invalid Casefile ID (returned if casefile ID is not found or organization does not have rights to the casefile ID
- No relationship exists between organizations (returned if the two organizations a part of the transaction do not have a relationship with each other)
- Casefile 1234567890 already cancelled

10 Request – (Get UCD Case Details)

10.1 Rest Web Services

After a transfer transaction is complete and submitter has a list of casefile IDs, he can make a one-by-one call with a single casefile ID to request for the UCD XML, UCD Closing DisclosurePDF or the Lender Feedback XML (or any combination). The response will be a structured xml with (1-3 of the documents requested).

The submitter of the search call should use the GET Method and the appropriate URL based on the environment. The following attributes should be entered into the call to get back the data requested:

- Casefile ID (Required)Set Value to casefile ID (i.e., 1234567890)
- GetXML Set Value to True if you wish to receive the UCD XML (else False)
- GetPDF Set Value to True if you wish to receive the CD PDF (else False)
- GetFindings Set Value to True if   you wish to receive the UCD LF Findings (else False)

10.2 HTTPS POST

Header	Value / Description	Required
EntityName	UCD	Y
EventName	CASE_DETAILS	Y (Production and CLVE)
ProducerName	Integration partner's legal entity name as defined in agreements with Fannie Mae	Y

10.3 Request via GET Call

The request URL should include the casefile ID and an indication of the data desired (UCD XML, UCD CD PDF and/or UCD Findings Report].

URL(s) – CLVE Environment
https://api-flex-clve.fanniemae.com/service?CaseFileId=1234567890&GetXML=true&GetPDF=true&GetFindings=true
URL(s) – Production Environment
https://api-flex.fanniemae.com/service?CaseFileId=1234567890&GetXML=true&GetPDF=true&GetFindings=true

10.4 RESPONSE PAYLOAD

Fannie Mae will return a structured XML file with 1 to 3 sections based on the data requested (see below). Each section can be expanded to get the full payload data.

```
<Response>
    <LenderFeedbackResponse>
    <CDPDF>
    <UCDXML>
</Response>
```

11 APPENDIX A

User Authorization Headers

UCD Authentication
Example - REST Client

For more information, please refer to the links below for details on the UCD Transfer Capability.

https://singlefamily.fanniemae.com/media/document/pdf/quick-guide-relationship-establishment-transfer-capability-correspondent-aggregator

https://singlefamily.fanniemae.com/media/document/pdf/quick-guide-transfer-capability

For more questions on using direct integration to perform the Transfer APIs described above, please contact your Fannie Mae Integration Team representative.