



MiFILE E-FILING SYSTEM

Standard Integration Guide

Version 3.5

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1.0 Terms

Term	Definition
MiFILE	The Michigan trial court statewide e-filing and Document Management System (DMS) program sponsored by the Michigan State Court Administrative Office (SCAO).
TF or TrueFiling	E-filing system provided by ImageSoft
DMS	Document Management System
Cloud DMS	Cloud Document Management System. Hosted in the MiFILE environment and available to courts as part of the MiFILE solution.
CMS	Case Management System
ECF	Electronic Court Filing – OASIS LegalXML Court Filing Specification. For more information about ECF, please see https://www.oasis-open.org/committees/tc_home.php?wg_abbrev=legalxml-courtfiling .
NDC	Notify Docketing Complete – The communication sent via the Docketing Complete interface.
Case Initiation	The e-Filing process for creating a new court case.
Subsequent Filing	The e-filing process for delivering a filing record to an existing case.

2.0 Introduction

2.1 Purpose

MiFILE is a State of Michigan program that includes mandatory e-filing, and an optional Cloud DMS (OnBase) system for all Michigan trial courts. This document provides relevant information necessary to interested parties for the implementation of MiFILE integrations.

2.2 Intended Audience

This document is intended for use by technical staff and leadership that are interested in integrating a CMS and/or a DMS with the MiFILE system. Integration requirements are presented at a high-level. Additional technical details may be obtained by registering at www.MiFILE.info/integration.

3.0 Integration Strategy

Courts across the state have a variety of CMS and DMS products that are provided by either a third-party vendor or were developed by the State, County, or Court. ImageSoft is providing a standard interface to accommodate both DMS and CMS integrations. The interfaces are defined in table 4.

3.1 Electronic Court Filing

Electronic court filing (ECF), or e-filing, is the automated transmission of legal documents from an attorney, party or self-represented litigant to a court, from a court to an attorney, and from an attorney or other user to another attorney or other user of legal documents. (2)

The LegalXML Electronic Court Filing Technical Committee, a subcommittee of [OASIS](#), with members representing both public and private sector organizations, has developed technical specifications that provide for standardization of the following for electronic filing of court documents:

- Message Structures
- Metadata

While it is not necessary to have a deep understanding of ECF to integrate with MiFILE, more information is available from the following sources:

[7 Steps to Electronic Filing with Electronic Court Filing 4.0](#)

[OASIS LegalXML Electronic Court Filing TC](#)

4.0 MiFILE Integration Types

Table 4

Item	Name	From	To	Description
1	CMS Case Data*	Court CMS	MiFILE TrueFiling and OnBase	Case information required by MiFILE for e-filing, indexing and workflow. New and modified case information is sent to MiFILE on a regular interval to maintain the cache of case information relevant for searching and filing.
2	Record Filing	MiFILE	Court CMS/DMS	Data and documents are pushed to the court for processing by the CMS and/or DMS. This integration is initiated by the Clerk when a filing is accepted in the Filing Review interface of MiFILE.
3	Docketing Complete	Court CMS/DMS	MiFILE	Following the Record Filing transaction, data is pushed to MiFILE signaling the completion of CMS update.

*Required interface for court go-live with e-filing through MiFILE.

4.1 CMS Case Data

The CMS Case data interface is required for MiFILE. CMS Case data does not conform to a defined ECF transaction. CMS Case Data functions to ensure that cached case data maintained in TrueFiling matches the content stored in the CMS. Case data is cached by TrueFiling to meet system performance and uptime requirements and to allow filers to search for and file to a specific case in the system. Caching case data avoids errors and provides an assurance to the court that Subsequent Filings are associated with a valid case number.

Caching of data related to open court cases and court cases closed within the last 12 months, or longer, is required by TrueFiling. CMS Case Data is sent asynchronously and real-time communication between a CMS and TrueFiling is not permitted.

Case information from the CMS is exported to a text file by the court and uploaded to a court dedicated and restricted location on the MiFILE SFTP (Secure File Transfer Protocol) site. A TrueFiling component removes the case data file from the SFTP site and processes the content into the cache.

Case data files must adhere to strict formatting requirements. Refer to Appendix A for case data file layout.

The court must generate CMS case data files under three circumstances.

- System Initiation – CMS case data file is created to represent a complete set of open and recently closed cases. This data is used to populate the MiFILE cache with case information prior to a go live.
- Incremental Add/Updates – CMS case data files are generated to contain cases that have been added or modified in the CMS since the last time a case data file was created.
- On Demand Cache Refresh – The court initiates the creation of a complete case data file (open and recently closed cases) on demand. A request for a Cache Refresh may be initiated by ImageSoft.

The interval for producing case data files is determined based on how quickly the court needs to make case data changes available to filers in the MiFILE solution. It is recommended that a case data file is deposited onto the SFTP site at a minimum of once per day. A common implementation includes delivering case data files every few minutes during business hours.

4.1.1 CMS Case Data Integration with Add Parties Functionality

The ability to add parties to a case was added in Phase 2 of the MiFILE integration project. The add parties enhancement is an optional feature that courts may elect to use. If the add parties feature is desired then the new message format will be needed, if add parties will not be used by the court then the standard version of the message may still be used.

The new case data feed message will be in JSON format and will contain the data elements necessary to add parties to a case. The interface rules set forth in section 4.1 CMS Case Data will still apply to this message. The format of the message will change when implementing add parties functionality and is explained in further detail in the technical appendix.

4.2 Record Filing

The Record Filing interface is an ECF defined transaction. The MiFILE implementation of Record Filing is conformant to the ECF specification but is augmented to meet the specific needs of the MiFILE solution.

Record Filing is an optional interface and not required for a CMS to be certified or for a court to go live with e-Filing. If the Record Filing interface is not implemented, then court staff will be required to manually update the CMS once a case and/or a filing is accepted within the Filing Review application.

The Record Filing interface functions to transfer filing data and documents from MiFILE to the court. The web service must adhere to the MiFILE Record Filing specification obtained from ImageSoft.

The MiFILE server communicates with the court-provided CMS web service endpoint to transmit the case filing data and applicable documents. It is the responsibility of the court to provide the CMS web service, to process the Record Filing message, and to perform the necessary changes to the CMS and/or DMS.

Record Filing is comprised of two methods, one for Case Initiation and the other for Subsequent Filings. The Record Filing message contains filing data, the lead document, and related documents if applicable. Documents included in the transaction are transmitted in PDF format and are embedded in the request message XML.

Case Initiation is the Record Filing operation used to deliver a filing record for a new case that does not yet exist in the court or CMS. Case Initiation automates case creation in the CMS; because the case does not yet exist in the CMS and the case number has yet to be created at the point of Case Initiation, a temporary case number acting as a placeholder in MiFILE is included with the message sent to the CMS. The permanent case number is often later generated by the CMS and is returned to MiFILE using the Docketing Complete interface.

Subsequent Filing is the Record Filing operation used to deliver a filing record for an existing case. Filing data and documents are added to the existing case in the CMS as the result of this operation.

It is possible to implement Record Filing for Subsequent Filings without automated Case Initiation. In this scenario, the case is created in the CMS by a user leveraging native CMS functionality. The reviewer then enters the new case number into the MiFILE Filing Review application prior to accepting the filing. The filing is then delivered to the CMS as a Subsequent Filing.

If an error occurs during the delivery of a Record Filing request, then the TrueFiling component retries the web request a set number of times. If the transaction fails to execute after retries are exhausted, the message is routed to an error queue within the MiFILE solution. Notifications are sent to the local system administrator and the ImageSoft system administrator for intervention.

After the Record Filing message is received by the court's Record Filing service, a response message indicating whether the request was received or rejected is sent back to the MiFILE component. If the Record Filing message is rejected, the response message must include an error message.

Refer to the [TrueFiling Test Site](#) for detailed information about Record Filing.

4.2.1 Record Filing with Add Parties Functionality

The record filing message will have all the same specifications from section 4.2 but will send the party information as a document. The 'FilingEventCode' node will be used to detail what type of party request is taking place. The Document attachment will be a Base64 encoded document. The document will hold a JSON structured message that will contain the party information for the case.

4.3 Docketing Complete

The Docketing Complete interface is an ECF defined transaction. The MiFILE implementation of Docketing Complete is conformant to the ECF specification but is augmented to meet the specific needs of the MiFILE solution.

Docketing Complete is an optional interface and not required for e-Filing. However, Docketing Complete is paired with Record Filing, thus if the Record Filing interface is implemented, then the Docketing Complete interface should also be implemented.

The Docketing Complete interface functions to notify MiFILE that the CMS has finished processing a Record Filing message. Docketing Complete typically follows a Record Filing operation asynchronously.

The Docketing Complete message contains the CMS Case Docket ID (Case Number) and the unique ID of the filing record sent as part of the Record Filing transaction. When the Docketing Complete message is used in relation to a case initiation transaction, MiFILE updates the temporary case number generated during case initiation in MiFILE with the supplied permanent CMS Case Number.

A Docketing Complete web service is hosted in the MiFILE environment on a TrueFiling server. The court is responsible for creating a component to generate and send message requests to the Docketing Complete web service.

The court component must be designed to handle message request submission failures and message rejections. The court component should include retry and exception handling logic. It is the court's responsibility to ensure that a Docketing Complete message is successfully transmitted to the Docketing Complete web service and a response message indicating success is obtained.

After the Docketing Complete message is received by the Docketing Complete web service, a response message indicating whether the request was received or rejected is sent back to the court component. If the Docketing Complete message is rejected, the response message includes an error message.

Refer to the [TrueFiling Test Site](#) for detailed information about Notify Docketing Complete.

4.4 Case Feed Layout for Initial Load of Cases, Participants and Representation

This Case feed will be used to populate the MiFile system with data so that servicing can happen from the start of implementation. The layout will provide information regarding cases, participants and representation. The technical layout for this file can be found [here](#)

5.0 DMS Document Delivery

DMS Document Delivery functions to provide filing documents to the court for long term storage in the DMS after the filings have been accepted through the e-Filing process. This feature is only required for courts that have their own Document Management System that is not updated as part of the Record Filing integration with the CMS.

Courts have the following options related to using a Document Management System (DMS) with MiFILE:

- **Cloud DMS** – a hosted DMS system available within the MiFILE environment.
- **Third-party DMS** – a DMS owned by the court outside of the MiFILE environment. These systems may be hosted or run on the court’s premises.
- **Third-party Combined CMS/DMS** – a court owned CMS application which includes DMS functionality.

If a court use the Cloud DMS within the MiFILE solution, then the DMS Document Delivery is automatically enabled on behalf of the court.

5.1 Implementation Details for a Third-Party DMS:

The DMS Document Delivery option must be enabled by ImageSoft for a court. When enabled, the MiFILE solution delivers documents for all accepted filings. Following acceptance of a filing in the Filing Review application, MiFILE produces a pair of files representing the filed document. The files are deposited to a court dedicated and restricted location on the MiFILE SFTP server. Refer to this [section](#) for additional SFTP server detail.

Each document is represented by a text index file and PDF file which are named with the same unique file name. The PDF file represents the accepted filing document. The index file contains the metadata specific to the filing. The index file is formatted as a list of key value pairs, is machine readable and is intended to be used during automated document import processing. Refer to [Appendix A](#) for an example of the text file layout.

ImageSoft will provide an SFTP file download utility to the court to automate the download and removal of files from the MiFILE SFTP server. It is recommended that a court implements file retrieval using the provided SFTP file download utility, but it’s use is not required. The utility would need to be installed and configured on the court’s network. The court obtains the SFTP server credentials from ImageSoft during their implementation and ensures the utility can communicate with the SFTP server. The court specifies a local storage location and ensures the utility can access the storage location during the download operation.

Any alternative solution implemented by the court to retrieve files MiFILE SFTP server must conform to the following rules:

1. File download is triggered based on the existence of the text file.
2. The corresponding PDF file is downloaded when the text file is downloaded.
3. The text file and pdf file are deleted from the SFTP server.
4. The operation is scheduled to occur on a regular interval to prevent the accumulation of files on the SFTP server.

5.2 Connected Documents

Connected documents post to the DMS utilizing a DIP file that is in the same format as the example shown in section 7.5. There is an additional field called RD_ConnectedDocument that contains metadata that associates the documents together. The metadata is a unique ID for the document in the MiFile system.

The file is processed by the DMS and then additional workflow steps that have been created in the DMS system. These workflow steps use the data from the DIP file (document ID) to create a relationship between the documents so they are connected in the DMS system.

5.3 Auto Accept Documents

There are some transactions that are initiated by the user that do not need to be verified by court staff and can be automatically accepted and sent to the CMS by the MiFile OnBase system. In this case a generic account called 'MIFILE' will be sent to the CMS as the user that accepted the document. The 'MIFILE' user will need to be setup in the CMS to properly accept these messages.

6.0 Appendix A – Technical Details and Resources

6.1 CMS Case Feed Data

The CMS Case Data Integration file field definition is the same for all file creation scenarios. The following elements must be included for every case in every file.

- Court Code
- Tracking Id
- Case Number
- Case Type
- Case Title
- Opened Date / Filed Date (MM/DD/YYYY)
- Judge Name
- Case Status

6.1.1 Case Data Feed Layout Flat File

The case data feed must be pipe delimited. Each row is terminated with a CrLf.

Case Feed Example:

```
P999|00123456|17-001234-DO|DO|Archer vs. Smith|10/25/2017|Hon. Judge Smith|OPEN
P999|00123457|17-001235-ND|ND|Smith vs. Insurance Co.|10/26/2017|Hon. Judge Jones|OPEN
P999|00123457|17-001235-DO|DO|Smith vs. Insurance Co.|10/26/2017|Hon. Nancy Drew|OPEN
P999|00123456|17-001234-ND|ND|Archer vs. Smith|10/25/2017|Hon. Judge Smith|OPEN
```

6.1.2 Case Feed Dictionary

The case feed layout applies to certain fields in OnBase and TrueFiling. These values are represented in the spreadsheet embedded below.

Case Feed Dictionary	Case Feed Dictionary Download
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6.2 CMS Case Feed Data (with Add Parties Functionality)

The CMS Case data feed will follow the specifications set forth by the Case Object Definition. This represents information found on a typical case. The case feed will be sent in a JSON format. This format will follow the case object model. You can navigate to the Schemas section of the swagger page to view the case object model definitions. [Swagger Page Link](#)



6.3 Record Filing / Docketing Complete Implementation Example

6.3.1 Case Initiation

1. MiFILE initiates a Record Filing transaction by submitting a message request to the court's web service endpoint. Among the data elements supplied, the message request includes the lead document, a unique id generated by TrueFiling, and a temporary case number. The lead document is a Case Initiation form. The unique ID represents the filing record in TrueFiling. The temporary case number serves as a placeholder in TrueFiling until the permanent case number is returned from the CMS.
2. The CMS provides a synchronous response to the Record Filing message request with a response indicating the success or failure of receiving the communication. If a failure is encountered, the appropriate error message is included.
3. The CMS consumes the Record Filing message and generates a new case.
4. After the case is created in the CMS, a court component initiates a Docketing Complete transaction by sending a Notify Docketing Complete (NDC) message request to the TrueFiling

Docketing Complete web service. The CMS case number and the TrueFiling generated unique ID of the filing record are included among the data elements in the message request.

5. The TrueFiling web service responds to the Docketing Complete request indicating the success or failure of receiving the communication. If a failure is encountered, the appropriate error message is included.
6. MiFILE uses the NDC to complete the lifecycle of the filing record and to update the temporary case number using the CMS generated case number and the MiFILE unique ID.
7. Additional filing documents are sent to the CMS using the Subsequent Filing process outlined below.

Case Initiation Dictionary

Case Initiation (Core Filing)	Core Filing Download
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6.3.2 Subsequent Filing (Record Filing)

1. MiFILE initiates a Record Filing transaction by submitting a message request to the court's web service endpoint. Among the data elements supplied, the message request includes the lead document, a unique id generated by MiFILE, and the CMS case number. The lead document is a case number stamped PDF file. The unique ID represents the filing record in MiFILE. The case number represents the value found in the CMS.
2. The CMS provides a synchronous response to the Record Filing message request indicating the success or failure of receiving the communication. If a failure is encountered, the appropriate error message is included.
3. The CMS consumes the Record Filing message and adds the new filing document to the existing case.
4. After the CMS processes the Record Filing message, a court component initiates a Docketing Complete transaction by sending a Notify Docketing Complete (NDC) message request to the MiFILE Docketing Complete web service. The CMS case number and the MiFILE generated unique ID of the filing record are included among the data elements in the message request.
5. The MiFILE web service responds to the Docketing Complete request indicating the success or failure of receiving the communication. If a failure is encountered, the appropriate error message is included.
6. MiFILE uses the NDC to complete lifecycle of the filing record.

Subsequent Filing (Record Filing)	Record Filing Download
Record Filing Sample (with Add Parties)	Case Party Sample Download
Record Filing Sample for adding a party	Add Party Sample Download
Record Filing Sample for updating a participant	Update Participant Sample Download
Record Filing Sample for adding counsel	Add Counsel Sample Download

6.3.3 **Notify Docketing Complete**

The NDC message follows the Record filing message.

Sample NDC Message	NDC Sample Download
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6.4 MiFILE SFTP Server

The MiFILE SFTP Server is used to facilitate the transmission of files between TrueFiling and the court. This is the preferred and default file transfer mechanism for the Case Data interface and the DMS Document Transfer process.

ImageSoft provides the SFTP server address and authentication information to the court directly during integration setup for their implementation.

A dedicated SFTP folder and access credentials are configured for each court. A court can view and interact only with their court's folder provisioned by ImageSoft. Subfolders exist for each type of file transfer operation. The folder, CaseDataFile, receives case data files uploaded by the court as part of the Case Data interface. The folder, DMSTransfer, is used by the court to retrieve filing documents when DMS Document Transfer is required.

6.5 DMS Document Delivery Index File Layout

A sample DMS Document Delivery Index File is shown below. There are some key elements to the message.

BEGIN:	This signifies the start of a new document.
Key value pairs Example (Filing Business Name: Company Name)	This is the description of the metadata 'Filing Business Name' and the value 'Company Name'. Different documents will have different metadata which will result in different keys being included for the document.
Filetype:	This is a number value that corresponds to a certain mime/type that is used when exporting the document.
Mimetype:	Text version of mime type.
Filename:	This references the file the document metadata is about.
END:	This signifies the end of the document.

6.6 DMS FTP Document Delivery – Sample Index File

BundleId:4d628c90-427e-4c3a-9400-b20e3178529f
BundleNumber:1001
CaseCategory:Civil
CaseNumber:2020-000001-CZ
CaseTitle:Sample Civil Case
CaseType:CZ
Confidential:false
CourtId:cb7ef123-d709-459e-836f-8cf0589c3423
Fee:150.00
FeeType:MOT
FeeWaiver:false
FileDate:11/29/2019 5:00:00 PM
JudgeBarNumber:P12345
LeadDocumentId:e7f80196-a9e6-410c-8ab9-da053e730c2a
ReceiptNumber:f2ad69ef-36e8-4ad5-96b0-0cb5d5bc48c2
Reviewer:CMS-USER-ACCOUNT
ReviewDate: 11/30/2019 3:15:00 PM
Sealed:false
SubmitterFirmName:Test Law Firm
RD_AtorneyNumber:P54321
RD_CreatedDateTime:11/29/2019 5:00:00 PM
RD_DocumentType:MOT
RD_FileFormatName:application/pdf
RD_OBFileFormat:16
RD_Id:e7f80196-a9e6-410c-8ab9-da053e730c2a
RD_PageCount:2
RD_ReviewedDateTime:11/30/2019 3:15:00 PM
RD_Title:CMS DESCRIPTION
RD_DocCode:MOT
RD_Description:MOTION
RD_AddlDocClass:Additional Classification

7.0 Appendix B – OnBase CMS Statuses

There is a keyword in the OnBase MiFILE Review system that stores that status of the sending the completed filings to the CMS. The statuses are the following:

Status	Definition
Accepted; Awaiting Stamping	The reviewer has accepted the filing and is awaiting the stamping process to apply the filed stamp.
Stamped; Awaiting Send to CMS	The filing has been filed, stamped and is queued to be sent to the CMS.
Sent to CMS; Awaiting NDC	The filing has been sent to the CMS and the system is waiting for the CMS to send the NDC response back to OnBase.
Complete	The filing has completed the process of being sent to the CMS.
Exception	The filing encountered an exception when being sent to the CMS. This exception will be reviewed by ImageSoft.
NDC Returned – Failed; In Review	An error was returned by the CMS and the document needs customer review.
NDC Returned – Success	NDC was returned and indicated that the CMS successfully received and processed the filing.
Not Accepted	Filing is currently in a queue to be processed; filing has yet to be accepted or rejected

8.0 Appendix C – MiFILE to JIS API Mapping

8.1 Case Feed

MiFILE Integration: Case Feed (Historical & Incremental)
JIS API Call: /casearch-product/v3/{courtKey}/cases
 (Case Search API)
<https://developer.micourt.courts.michigan.gov/docs/services/case-search-api/operations/getCases>

Notes For historical, we attempt to pull the full case load.

For Incremental, we do two calls.

The first is with the "**modifiedDateTo**" and "**modifiedDateFrom**" filters set to the date/time range since the last execution of the incremental field.

The second one is with the "**createdDateFrom**" and "**createdDateTo**" populated with the same date range.

This is because cases do not have their modified date set upon creation, so the field is initially null until the case is actually modified. By running both queries, we ensure that we grab all new data since the last execution.

MiFILE CRP Case Field	JIS API Field	Conversion from JIS to MiFILE
TrackingId	caseTrackingId	
Number	caseDocketId	
CategoryCode	caseTypeCode	
Title	entitlement	
ShortTitle	entitlement	Truncated to a max of 250 characters
ActivityDateUtc	createdDate	
Status	status	
StatusDescription	status	O -> Open A -> Administratively Closed C -> Closed Anything else -> No change, value passed through
CourtNonPublicFlag	casePublicStatus	true if "casePublicStatus" is NOT equal to "Public"
Judge.Entity.Prefix	judge.name.prefix	

Judge.Entity.GivenName	judge.name.firstName	
Judge.Entity.MiddleName	judge.name.middleName	
Judge.Entity.Surname	judge.name.lastName	
Judge.Entity.Suffix	judge.name.suffix	
Judge.Identifications ["BARNUMBER"].Identifier	judge.number	
Judge.Entity.FullName	<none>	Join all name components
Judge.Entity.DisplayName	<none>	Join all name components

8.2 Record Filing

MiFILE Integration: Record Filing
JIS API Call: /efile-product/{courtKey}/cases/{caseDocketId}/documents
 (e-File API -> File a Document)
<https://developer.micourt.courts.michigan.gov/docs/services/efile-api/operations/addCaseDocument?>

RecordFiling Message Field	JIS API Field	Conversion from RecordFiling to JIS
LeadDocument.DocumentType	type	
LeadDocument.AttorneyNumber	attorneyNumber	Any non-numeric characters are stripped out (i.e. P##### -> #####)
JudgeBarNumber	judge	Any non-numeric characters are stripped out (i.e. P##### -> #####)
LeadDocument.Description	comment	
LeadDocument.CreatedDateTime	fileDate	
Reviewer	acceptedBy	
ReviewDate	acceptedDate	

8.3 Core Filing Request

MiFILE Integration: Core Filing Request
JIS API Call: /efile-product/{courtKey}/cases
 (e-File API -> Create a Case)
<https://developer.micourt.courts.michigan.gov/docs/services/efile-api/operations/addCase?>

Notes Both CaseParticipant(CoreFiling) and participants(JisRequest) are an array that can contain 1-N participants.

Depending on whether a case participant is an organization, or a person will indicate which fields are populated. If the party is a "Person" then the fields highlighted in Yellow are populated. If the party is an "Organization" then the fields in blue are populated.

CoreFiling Message Field	JIS API Field	Conversion from CoreFiling to JIS
CaseType	caseType	
CaseNumber	caseNumber	Middle section from case number parsed from full case number string
CaseNumber	caseYear	Leading year section parsed from full case number string
JudgeBarNumber	judge	Any non-numeric characters are stripped out (i.e. P##### -> #####)
FileDate	fileDate	
Reviewer	acceptedBy	
ReviewDate	acceptedDate	
CaseParticipant[i].RoleCode	participants[i].type	
<None>	participants[i].isPerson	CaseParticipant[i].PersonName not empty -> true
[Related Attorney object]. AttorneyBarNumber	participants[i].attorneyNumber	Any non-numeric characters are stripped out (i.e. P##### -> #####)
FileDate	participants[i].fileDate	
Reviewer	participants[i].acceptedBy	
ReviewDate	participants[i].acceptedDate	
CaseParticipant[i]. MailingAddress.Street	participants[i].demographics.address.address1	
CaseParticipant[i]. MailingAddress.Street2	participants[i].demographics.address.address2	

CaseParticipant[i].MailingAddress.City	participants[i].demographics.address.city	
CaseParticipant[i].MailingAddress.State	participants[i].demographics.address.state	Converted to abbreviation (i.e. Michigan -> "MI")
CaseParticipant[i].MailingAddress.PostalCode	participants[i].demographics.address.zip	
CaseParticipant[i].MailingAddress.PostalExtensionCode	participants[i].demographics.address.zipLocation	
CaseParticipant[i].TelephoneNumber	participants[i].demographics.contact.phoneNumber	
CaseParticipant[i].EmailAddress	participants[i].demographics.contact.emailAddress	
<None>	participants[i].demographics.name.prefix	
CaseParticipant[i].FirstName	participants[i].demographics.name.firstName	
CaseParticipant[i].MiddleName	participants[i].demographics.name.middleName	
CaseParticipant[i].LastName	participants[i].demographics.name.lastName	
CaseParticipant[i].NameSuffix	participants[i].demographics.name.suffix	
CaseParticipant[i].DateOfBirth	participants[i].demographics.dateOfBirth	
CaseParticipant[i].DateOfDeath	participants[i].demographics.dateOfDeath	
CaseParticipant[i].OrganizationName	participants[i].organization.name	
CaseParticipant[i].MailingAddress.Street	participants[i].organization.address.address1	
CaseParticipant[i].MailingAddress.Street2	participants[i].organization.address.address2	
CaseParticipant[i].MailingAddress.City	participants[i].organization.address.city	
CaseParticipant[i].MailingAddress.State	participants[i].organization.address.state	Converted to abbreviation (i.e. Michigan -> "MI")
CaseParticipant[i].MailingAddress.PostalCode	participants[i].organization.address.zip	
CaseParticipant[i].MailingAddress.PostalExtensionCode	participants[i].organization.address.zipLocation	
CaseParticipant[i].TelephoneNumber	participants[i].organization.contact.phoneNumber	
CaseParticipant[i].EmailAddress	participants[i].organization.contact.emailAddress	

8.4 Notify Docketing Complete (NDC)

MiFILE Integration: Notify Docketing Complete

Notes Because the JIS API provides a synchronous response to requests (both for Record Filing & Core Filing), the JIS Connector generates an NDC message based on the response information.

Operation	Success	Failure
Record Filing	NDC message is populated with a "Success" status code	NDC message is populated with a "Failure" status code and populates the "ErrorMessage" with the JIS API response error
Core Filing	<p>The JIS API only returns the case number for the new case, so the connector makes a subsequent call to the JIS API to retrieve the created case information.</p> <p>The response from this call is used to populate the NDC message with the following:</p> <p>CaseTrackingId (caseDetails.caseTrackingId) CaseNumber (caseDetails.caseDocketId) CaseCategoryText (caseDetails.caseTypeCode) CaseTitle (caseDetails.entitlement) JudgeBarNumber (judge.number)</p> <p>JISAPI Call: /case-product/v3/{courtKey}/cases/{caseDocketId} (Case API -> Case Details) https://developer.micourt.courts.michigan.gov/docs/services/case-api/operations/getCaseByCaseDocketId?</p>	NDC message is populated with a "Failure" status code and populates the "ErrorMessage" with the JIS API response error