ODYSSEY AND 3rd PARTY CASE MANAGEMENT SYSTEM INTERFACE

Version 3.2.1

May 8th, 2015

Court Technology
Indiana Supreme Court
Division of State Court Administration

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Revision History

Date	Author	Description
12/12/2009	Brian Steinke	Initial Creation of Document
7/12/2012	Mitch McConnell	Updated for version 2 of the interface
11/27/2013	Mitch McConnell	Updated for version 3 of the interface
12/18/2013	Steven Dennis	Modified the Event object to add Event Time
7/7/2014	Jeremy Reed	Merged this document with CMS API v3.1 documentation
7/21/2014	Jeremy Reed	Updated service documentation and added SOAP 1.2 examples.
7/29/2014	Jeremy Reed	Updated models
8/6/2014	Jeremy Reed	Changed version from 3.0 to 3.1 and updated models
8/21/2014	Jeremy Reed	Version 3.1.1. Updated models and added example XML for each model.
9/6/2014	Jeremy Reed	Version 3.1.2. Added AttorneyCasePartyAddress and CasePartyAddress messages. Added fields to Document response messages.
9/14/2014	Jeremy Reed	Version 3.1.3. Added new fields to AttorneyMessage and BondMessage. Removed GetChangedBonds method and corresponding message definitions.
9/27/2014	Jeremy Reed	Version 3.1.4. Added new fields to SearchIndexMessage, SearchIndexEventMessage, SearchIndexWarrantMessage, and BondMessage.
1/8/2015	Jeremy Reed	Version 3.1.5. Added new fields to CaseMessage and BondMessage, which affects GetCase and GetCases service methods.
1/20/2015	Jeremy Reed	Version 3.1.6. Added new field to CaseMessage, which affects the GetCase and GetCases service methods. Added new fields to HearingEventSessionMessage, which affects the GetChangedHearingEvents and GetChangedHearingEventsById service methods. Added new field to PartyMessage, which affects service methods; GetCase, GetCases, GetChangedHearingEvents, GetChangedCaseEvents, GetChangedCaseEventsById, and GetChangedHearingEventsById.
3/6/2015	Jeremy Reed	Version 3.1.7. Added new field to EventMessage, which affects the GetCase, GetCases, GetChanged***Event methods. Added new field to SentenceEventMessage, which affects the GetCase, GetCases, and GetChangedSentenceEvents methods. Added new fields to CaseMessage, which affects GetCase, and GetCases methods.

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4/3/2015	Jeremy Reed	Version 3.1.8. Updated CaseTypes enum to include new case types in Odyssey *(i.e. F1_Felony_1 – F6_Felony_6)*.
4/18/2015	Jeremy Reed	Version 3.2.0. Major changes so version 3.1.9 was skipped. Added new field to CasePartyMessage, which affects the GetCase, GetCases, and GetCaseDefendants methods. Removed a field and added a field to WarrantMessage and removed a field from SearchIndexWarrantMessage which affects the GetCase, GetCases, and SearchWarrants methods. Added a new field to ChargeMessage, which effects GetCase and GetCases.
5/8/2015	Jeremy Reed	Version 3.2.1. Removed bond type info from BondSettingHistoryDetailMessage and made bond type info a child list within it.

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Overview

Pursuant to Public Law 130-2009, the Division had to publish protocols in order to facilitate making Odyssey public case data available to other court case management systems currently operating in the State of Indiana. The purpose of the interface is to share case information. Until recently, there had been no interest in implementing this protocol. The Division anticipated that the protocol would be modified once the technical work began. Because of this, the Division's Court Technology *(formerly Judicial Technology and Automation Committee)* staff reserve the right to modify this protocol as changes in the business needs are identified. Court Technology will publish these changes as quickly as possible and will share with interested parties.

Odyssey data is exposed via a web service that provides the ability to search case data by a variety of data elements, as listed below. The data contains a wide array of information pertaining to the case including but not limited to: parties, charges, dispositions, hearings, bonds, judgments, warrants and sentences *(depending on the case type)*.

Data exposed by this web service should not be used to build and maintain an external data store as some data may become restricted from public access and some data identifiers/associations may change over time.

If you wish to gain access to this service, please contact the Division of State Court Administration.

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CMS API Web Service v3.1

The CMS API web service enables users to search and view case information from Odyssey using a XML/SOAP 1.2 based web service. The API provides several methods for searching cases and listing data changes.

SOAP 1.2

The CMS API web service only supports SOAP 1.2. Older versions of SOAP are not supported. The following is an example of a SOAP 1.2 request to the SearchCases service method.

```xml
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope"
            xmlns:a="http://www.w3.org/2005/08/addressing"
            xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
 <s:Header>
  <a:Action>JTAC.Odyssey.CMS2CMS/ICaseInfo/SearchCases</a:Action>
  <a:To>https://.../CMSAPI/CaseInfo.svc</a:To>
  <o:Security xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
   <o:UsernameToken>
    <o:Username>APIUSERNAME</o:Username>
    <o:Password>APIUSERPASSWORD</o:Password>
   </o:UsernameToken>
  </o:Security>
 </s:Header>
 <s:Body>
  <SearchCases xmlns="JTAC.Odyssey.CMS2CMS">
   <caseSearchMessage xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
    <BirthDateEnd i:nil="true"/>
    <BirthDateStart i:nil="true"/>
    <FirstName i:nil="true"/>
    <LastName i:nil="true"/>
    <MiddleName i:nil="true"/>
    <SSN i:nil="true"/>
    <Skip>0</Skip>
    <Take>500</Take>
    <Agency i:nil="true"/>
    <AgencyNumber i:nil="true"/>
    <CaseID>123456</CaseID>
    <CaseNumber i:nil="true"/>
    <CitationNumber i:nil="true"/>
    <CountyCode>99</CountyCode>
    <CourtNodeID i:nil="true"/>
    <ExcludedCaseTypes i:nil="true" xmlns:b="Business.Enumerations"/>
    <ExcludedSecurityGroups i:nil="true" xmlns:b="Business.Enumerations"/>
    <FilingDateEnd i:nil="true"/>
    <FilingDateStart i:nil="true"/>
    <IncludedCaseTypes i:nil="true" xmlns:b="Business.Enumerations"/>
    <IncludedSecurityGroups i:nil="true" xmlns:b="Business.Enumerations"/>
   </caseSearchMessage>
  </SearchCases>
 </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

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Security

The CMS API web service is secured using transport security (SSL) and role based authentication/authorization via INcite.

Authentication

Every request made to the CMS API must contain a Security element with a UsernameToken in the Header of the SOAP 1.2 envelope.

Request Trace

```
POST https://.../cmsapi/caseinfo.svc HTTP/1.1
Content-Type: application/soap+xml; charset=utf-8
Host: …
Content-Length: 1963
Expect: 100-continue
Accept-Encoding: gzip, deflate
Connection: Keep-Alive

<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope"
            xmlns:a="http://www.w3.org/2005/08/addressing"
            xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
 <s:Header>
  <a:Action>…</a:Action>
  <a:To>https://.../CMSAPI/CaseInfo.svc</a:To>
  <o:Security xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
   <o:UsernameToken>
    <o:Username>APIUSERNAME</o:Username>
    <o:Password>APIUSERPASSWORD</o:Password>
   </o:UsernameToken>
  </o:Security>
 </s:Header>
 <s:Body>
  …
 </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

Authorization

The API requires that all requests contain a username and password that identifies a user with at least one CMS API role or permission in INcite. The INcite roles and permissions control what information a particular API user can see.

CMS API Roles

CMSAPI – Administrator Role	This role grants the user access to the CMS API interface and the ability to access all Odyssey data exposed by the interface.
CMSAPI – User Role	This role grants the user access to the CMS API interface but only provides access to public Odyssey data exposed by the interface. Can be granted access to specific non-public information by assigning the user individual CMS API permissions.

CMS API Permissions

The following permissions are assignable through INcite.

CMSAPI - Restricted	This permission allows the user to see Restricted cases.
CMSAPI - Juvenile	This permission allows the user to see Juvenile Proceedings cases.
CMSAPI - Juvenile Paternity Pre-7/1/14	This permission allows the user to see Juvenile Paternity cases from before 7/1/14
CMSAPI - Mental Health	This permission allows the user to see Mental Health cases.
CMSAPI - Disposition	This permission allows the user to see Disposition cases.

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CMSAPI - Plea	This permission allows the user to see Plea cases.
CMSAPI - Confidential	This permission allows the user to see Confidential cases.
CMSAPI - Sealed	This permission allows the user to see Sealed cases.
CMSAPI - Unclaimed Funds	This permission allows the user to see Unclaimed Funds cases.
CMSAPI - Adoption	This permission allows the user to see Adoption cases.
CMSAPI - Tax Warrant	This permission allows the user to see Tax Warrant cases.
CMSAPI - Public	This permission allows the user to see Public cases.
CMSAPI - Protection Order	This permission allows the user to see Protection Order cases.
CMSAPI - Expunged	This permission allows the user to see Expunged cases.
CMSAPI - Deleted	This permission allows the user to see Deleted cases.
CMSAPI - Remove Social Security Number	This permission removes Social Security Numbers from application outputs *(except for document contents)*.
Category Permission - ALL	Permission to view all non-Supervision case categories and metadata *(except for Supervision categories CC, DC, PROB, PT)*
Category Permission - FAM	Permission to view Family cases and metadata
Category Permission - CR	Permission to view Crim-Juv-Traffic cases and metadata
Category Permission - PR	Permission to view Probate and Mental Health cases and metadata
Category Permission - CV	Permission to view Civil cases and metadata
County Access - *	Allows the user to see all counties.
County Access - Adams	Allows the user to see Adams county.
County Access - Allen	Allows the user to see Allen county.
County Access - Bartholomew	Allows the user to see Bartholomew county.
County Access - Benton	Allows the user to see Benton county.
County Access - Blackford	Allows the user to see Blackford county.
County Access - Boone	Allows the user to see Boone county.
County Access - Brown	Allows the user to see Brown county.
County Access - Carroll	Allows the user to see Carroll county.
County Access - Cass	Allows the user to see Cass county.
County Access - Clark	Allows the user to see Clark county.
County Access - Clay	Allows the user to see Clay county.
County Access - Clinton	Allows the user to see Clinton county.
County Access - Crawford	Allows the user to see Crawford county.
County Access - Daviess	Allows the user to see Daviess county.
County Access - Dearborn	Allows the user to see Dearborn county.
County Access - Decatur	Allows the user to see Decatur county.
County Access - DeKalb	Allows the user to see DeKalb county.
County Access - Delaware	Allows the user to see Delaware county.
County Access - Dubois	Allows the user to see Dubois county.
County Access - Elkhart	Allows the user to see Elkhart county.
County Access - Fayette	Allows the user to see Fayette county.
County Access - Floyd	Allows the user to see Floyd county.
County Access - Fountain	Allows the user to see Fountain county.
County Access - Franklin	Allows the user to see Franklin county.
County Access - Fulton	Allows the user to see Fulton county.
County Access - Gibson	Allows the user to see Gibson county.
County Access - Grant	Allows the user to see Grant county.
County Access - Greene	Allows the user to see Greene county.
County Access - Hamilton	Allows the user to see Hamilton county.
County Access - Hancock	Allows the user to see Hancock county.
County Access - Harrison	Allows the user to see Harrison county.
County Access - Hendricks	Allows the user to see Hendricks county.
County Access - Henry	Allows the user to see Henry county.
County Access - Howard	Allows the user to see Howard county.
County Access - Huntington	Allows the user to see Huntington county.
County Access - Jackson	Allows the user to see Jackson county.
County Access - Jasper	Allows the user to see Jasper county.
County Access - Jay	Allows the user to see Jay county.
County Access - Jefferson	Allows the user to see Jefferson county.
County Access - Jennings	Allows the user to see Jennings county.
County Access - Johnson	Allows the user to see Johnson county.
County Access - Knox	Allows the user to see Knox county.
County Access - Kosciusko	Allows the user to see Kosciusko county.
County Access - LaGrange	Allows the user to see LaGrange county.

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County Access - Lake	Allows the user to see Lake county.
County Access - LaPorte	Allows the user to see LaPorte county.
County Access - Lawrence	Allows the user to see Lawrence county.
County Access - Madison	Allows the user to see Madison county.
County Access - Marion	Allows the user to see Marion county.
County Access - Marshall	Allows the user to see Marshall county.
County Access - Martin	Allows the user to see Martin county.
County Access - Miami	Allows the user to see Miami county.
County Access - Monroe	Allows the user to see Monroe county.
County Access - Montgomery	Allows the user to see Montgomery county.
County Access - Morgan	Allows the user to see Morgan county.
County Access - Newton	Allows the user to see Newton county.
County Access - Noble	Allows the user to see Noble county.
County Access - Ohio	Allows the user to see Ohio county.
County Access - Orange	Allows the user to see Orange county.
County Access - Owen	Allows the user to see Owen county.
County Access - Parke	Allows the user to see Parke county.
County Access - Perry	Allows the user to see Perry county.
County Access - Pike	Allows the user to see Pike county.
County Access - Porter	Allows the user to see Porter county.
County Access - Posey	Allows the user to see Posey county.
County Access - Pulaski	Allows the user to see Pulaski county.
County Access - Putnam	Allows the user to see Putnam county.
County Access - Randolph	Allows the user to see Randolph county.
County Access - Ripley	Allows the user to see Ripley county.
County Access - Rush	Allows the user to see Rush county.
County Access - St. Joseph	Allows the user to see St. Joseph county.
County Access - Scott	Allows the user to see Scott county.
County Access - Shelby	Allows the user to see Shelby county.
County Access - Spencer	Allows the user to see Spencer county.
County Access - Starke	Allows the user to see Starke county.
County Access - Steuben	Allows the user to see Steuben county.
County Access - Sullivan	Allows the user to see Sullivan county.
County Access - Switzerland	Allows the user to see Switzerland county.
County Access - Tippecanoe	Allows the user to see Tippecanoe county.
County Access - Tipton	Allows the user to see Tipton county.
County Access - Union	Allows the user to see Union county.
County Access - Vanderburgh	Allows the user to see Vanderburgh county.
County Access - Vermillion	Allows the user to see Vermillion county.
County Access - Vigo	Allows the user to see Vigo county.
County Access - Wabash	Allows the user to see Wabash county.
County Access - Warren	Allows the user to see Warren county.
County Access - Warrick	Allows the user to see Warrick county.
County Access - Washington	Allows the user to see Washington county.
County Access - Wayne	Allows the user to see Wayne county.
County Access - Wells	Allows the user to see Wells county.
County Access - White	Allows the user to see White county.
County Access - Whitley	Allows the user to see Whitley county.

CMS API Supervision Case Category Permissions

In order to prevent accidental assignment, the following Supervision case category permissions are not defined in INcite and therefore cannot be assigned to users via INcite. A Court Technology *(formerly Judicial Technology and Automation Committee)* technical staff member is required to manually assign these permissions.

Category Permission - DC	Permission to view Drug Court cases and metadata
Category Permission - PROB	Permission to view Probation cases and metadata
Category Permission - CC	Permission to view Community Corrections cases and metadata
Category Permission – PT	Permission to view Pre-Trial Supervision cases and metadata

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Case Info Service

QA 2	https://mycourtsqa.in.gov/CMSAPI/CaseInfo.svc
Production	https://mycourts.in.gov/CMSAPI/CaseInfo.svc

Changed Data Methods

Results Paging

Several API methods for retrieving changed data require that results be paged- meaning more than one call to the method may be required to get the full set of results.

Implementing Paging

Each time you call a changed data method that requires paging, you start by calling the method specifying a FromSynchronizationID, a Skip value of 0, and optionally a Take value between 1 and 250. If you don't specify Take, the server will assume a Take value of 250.

The server receives the request and finds the most recent/latest Synchronization ID. This value is the ToSynchronizationID in the eventual server response. You should store the response's ToSynchronizationID + 1 for each method for later use as FromSynchronizationID the next time you want to call each method *(but not for next page of results)*.

The server queries for results between your specified FromSynchronizationID and the discovered ToSynchronizationID, applying any filters you specified.

When there is only one page of results

If the total number of results is less than the specified Take *(or assumed take of 250)*, the server returns all results with ToSynchronizationID *(most recent/latest Synchronization ID)*, TotalCount *(number of results)*, *Skipped (0)*, and Took *(number of results)*. The request is then complete and each method's server response's ToSynchronizationID + 1 should be stored for later use as FromSynchronizationID the next time you want to call each method.

When there are multiple pages of results

If the total number of results is greater than the specified Take *(or assumed take of 250)*, the server returns a page of the results with ToSynchronizationID *(most recent/latest Synchronization ID)*, TotalCount *(total number of possible results)*, *Skipped (0)*, and Took *(Take value)*.

In this case, the caller repeats the request increasing Skip by (Skip + Take*/Took*) and this time passing in ToSynchronizationID set to the ToSynchronizationID returned by the server.

The server receives the request and queries for results between your specified FromSynchronizationID and now ToSynchronizationID, applying any filters you specified, and skips/takes data to get a page of results specified by your defined Skip and Take values.

The server responds with the next page of results with ToSynchronizationID *(value specified in call)*, TotalCount *(total number of possible results)*, *Skipped (Skip)*, and Took *(Take value)*. The last page of results will likely not contain the exact number of results specified by Take and therefore the server response's Took value will indicate the number of results in the last page.

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Example Request / Response Flow

Here is an example of the flow of requests and responses with paging.

Request		Response		Request		Response	
FromSynchronizationID	100	FromSynchronizationID	100	FromSynchronizationID	100	FromSynchronizationID	100
Skip	0	ToSynchronizationID	123	ToSynchronizationID	123	ToSynchronizationID	123
Take	100	Skipped	0	Skip	100	Skipped	100
		Took	100	Take	100	Took	47
		Items[]	1-100			Items[]	101-147
		TotalCount	147			TotalCount	147

Get Changed Events Methods

There are several methods for getting changed events of various types.

- GetChangedCaseEvents
- GetChangedDispositionEvents
- GetChangedHearingEvents
- GetChangedJudgmentEvents
- GetChangedSentenceEvents

These methods are used to get a list of events by type that were either created or have changed since the last time each method was called. The results of these method are paged, meaning that multiple calls to each method may be required to get the full set of results.

Before calling these methods, be sure to have the last ToSynchronizationID you received when you last called the method. The next time you call the method, you +1 the last ToSynchronizationID you received from the server for the specific method. If you are calling these methods for the first time you can use 1, however using 1 will result in a very large set of results. You can contact Court Technology *(formerly Judicial Technology and Automation Committee)* to request a starting Synchronization ID.

Using the Changed Event Methods

Each method listed above takes one argument of type ChangedEventSearchMessage. At minimum, a FromSynchronizationID and a Skip value must be specified. However results can be narrowed by defining Event types *(i.e. sub-types like HBT and HPROSU for Hearing Events)*, and a County Code *(i.e. 49 for Marion County)* to filter results on as well as paging values.

The server responds with object ChangedEventResponseMessage which contains the results and paging information for use in getting the next page of results.

GetChangedCases

This method is used to get a list of Cases that have changed since the last time the method was called. The results of this method are paged, meaning that multiple calls to the method may be required to get the full set of results.

Before calling this, be sure to have the last ToSynchronizationID you received when you last called this method. The next time you call this method, you +1 the last ToSynchronizationID you received from the server for this method. If you are calling this method for the first time you can use 1, however using 1 will result in a very large set of results. You can contact Court Technology *(formerly Judicial Technology and Automation Committee)* to request a starting Synchronization ID.

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Using GetChangedCases

GetChangedCases takes one argument of type ChangedCaseSearchMessage. At minimum, a FromSynchronizationID and a Skip value must be specified. However results can be narrowed by defining Case types, Case statuses, Case category keys, and a County Code to filter results on as well as paging values.

The server responds with object ChangedCaseResponseMessage which contains the results and paging information for use in getting the next page of results.

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Search Methods

Results Paging

The API search methods require that results be paged- meaning more than one call to the method may be required to get the full set of results.

Implementing Paging

Each time you call a search method, you start by calling the method specifying a Skip value of 0, and optionally a Take value between 1 and 500. If you don't specify Take, the server will assume a Take value of 500.

The server searches for results based on the specified criteria/filters, skips the first M *(skip)* results, and returns the next N *(take)* results.

When there is only one page of results

If the total number of results is less than the specified Take, the server has returned all the search results, completing the search.

When there are multiple pages of results

If the total number of results is greater than or equal to the specified Take, the server returns a page of the results having skipped M results and taken N results.

In this case, the caller repeats the request increasing Skip by (Skip + Take). The caller then repeats until the server responds with null or a number of results less than the specified Take.

Example Request / Response Flow

Here is an example of the flow of requests and responses with paging.

Request		Response		Request		Response	
Skip Take	0 100	Items[]	1-100	Skip Take	100 100	Items[]	101-147

SearchCases

This method allows consumers to search for case information by providing one or more search criteria/filters. The results of the search are paged and therefore more than one call to the method may be required to get all of the search results.

Using SearchCases

SearchCases takes one input parameter of type CaseSearchMessage. At least one criteria/filter property other than CountyCode, Skip and Take must be defined.

The server responds with null *(if there were no results)* or a page of the results *(based on Skip/Take)* as an array of SearchIndexMessage.

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SearchEvents

This method allows consumers to search for case event information by providing one or more search criteria/filters. The results of the search are paged and therefore more than one call to the method may be required to get all of the search results.

Using SearchEvents

SearchEvents takes one input parameter of type EventSearchMessage. At least one criteria/filter property other than CountyCode, Skip and Take must be defined.

The server responds with null *(if there were no results)* or a page of the results *(based on Skip/Take)* as an array of SearchIndexEventMessage.

SearchWarrants

This method allows consumers to search for warrant information by providing one or more search criteria/filters. The results of the search are paged and therefore more than one call to the method may be required to get all of the search results.

Using SearchWarrants

SearchEvents takes one input parameter of type WarrantSearchMessage. At least one criteria/filter property other than CountyCode, Skip and Take must be defined.

The server responds with null *(if there were no results)* or a page of the results *(based on Skip/Take)* as an array of SearchIndexWarrantMessage.

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Case Methods

GetCase

This method allows consumers to retrieve case information by case ID *(Odyssey Case ID).* Along with basic case data, there are several types of related case information that can be requested *(i.e. Warrants, Charges, Bonds, etc.)*.

Using GetCase

GetCase takes two input parameters; case ID and an optional bit flag includeDataFlags. The includeDataFlags parameter defines what related case data is desired in the results.

Parameter	Type	Required	Description
caseId	Int32	Yes	Odyssey Case ID. Value must be > 0
includeDataFlags	Int16 *(C# short)*	No	Bit flag. 0 or NULL indicates **ALL** related data is desired. If defined, value must be positive

The server responds with object CaseMessage which will be null (if case ID not found or API user does not have permission to see the case) or it will contain basic information about the case and any related information requested with includeDataFlags.

GetCases

This method allows consumers to retrieve information about multiple cases at once *(up to 50* per call)* via a list of case IDs *(Odyssey Case IDs).* Along with basic case data, there are several types of related case information that can be requested *(i.e. Warrants, Charges, Bonds, etc.)*.

Using GetCases

GetCases takes two input parameters; an array of case IDs and an optional bit flag includeDataFlags. The includeDataFlags parameter defines what related case data is desired in the results.

Parameter	Type	Required	Description
caseIds	Array - Int32	Yes	List of Odyssey Case IDs. All values must be > 0. Cannot contain more than 50* distinct case ids per call
includeDataFlags	Int16 *(C# short)*	No	Bit flag. 0 or NULL indicates NO related data is desired. If defined, value must be positive
** The maximum number of case IDs per call is subject to change*			

The server responds with an array of CaseMessage objects which will be null (if the case IDs are not found or API user does not have permission to see the cases) or it will contain basic information about the specified cases and any related information requested with includeDataFlags.

GetCCS

This method allows consumers to retrieve the Chronological Case Summary report for a specified Odyssey Case ID that is intended to be displayed in a Web browser.

Using GetCCS

GetCCS takes two input parameters; caseId *(Odyssey Case ID)* and an optional URI parameter that allows the API caller to define a custom HTTP Handler URL for use in displaying documents that are linked in the report.

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Parameter	Type	Required	Description
caseId	Int32	Yes	Odyssey Case ID. Value must be > 0.
uri	String		Defines a custom HTTP handler URL for use in displaying documents that are linked in the report. If the provided value is NULL then the document links will be removed from the report.

The server responds with an HTML report containing the details of the specified case or null/empty if the API user is not permitted to see the specified case.

GetFinancialBalanceByCaseID

This method allows consumers to retrieve the current financial balance associated with a given Odyssey Case ID.

Using GetFinancialBalanceByCaseID

GetFinancialBalanceByCaseID takes one required input parameter; caseID *(Odyssey Case ID)*.

Parameter	Type	Required	Description
caseID	Int32	Yes	Odyssey Case ID. Value must be > 0

The server responds with a decimal value representing the current financial balance of the specified case in U.S. dollars. A null response indicates the specified case ID was not found in Odyssey.

GetFinancialBalanceByCaseNumber

This method allows consumers to retrieve the current financial balance associated with a given Odyssey Case Number *(Cause Number)*.

Using GetFinancialBalanceByCaseNumber

GetFinancialBalanceByCaseNumber takes one required input parameter; caseNumber *(Odyssey Case Number / Cause Number)*.

Parameter	Type	Required	Description
caseNumber	String	Yes	Odyssey Case Number / Cause Number. Cannot be null

The server responds with a decimal value representing the current financial balance of the specified case in U.S. dollars. A null response indicates the specified case number/cause number was not found in Odyssey.

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Document Methods

GetDocumentContent

This method allows consumers to retrieve a specific document's content *(the underlying file itself)*.

Using GetDocumentContent

GetDocumentContent takes one required input parameter; documentId *(Odyssey Document ID)*.

Parameter	Type	Required	Description
documentId	Int32	Yes	Odyssey Document ID. Value must be > 0

The server responds with the specified document's content as an array of bytes or null/empty if the specified document was not found or the calling API user does not have permission to view it.

GetDocumentDetails

This method allows consumers to retrieve a specific document's metadata.

Using GetDocumentDetails

GetDocumentDetails takes one required input parameter; documentId *(Odyssey Document ID)*.

Parameter	Type	Required	Description
documentId	Int32	Yes	Odyssey Document ID. Value must be > 0

The server responds with a DocumentMessage containing all the metadata about the document or null/empty if the specified document was not found or the calling API user does not have permission to view it.

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Appendix A – Models

AppearanceMessage

Property	Type	Can Be Null	Description
AppearanceID	Int32		Primary key to the appearance
AppearByDate	Date/Time		Date of appearance

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCaseResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCaseResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <Appearances>
          <AppearanceMessage>
            <AppearByDate>2014-07-02T00:00:00</AppearByDate>
            <AppearanceID>9981508</AppearanceID>
          </AppearanceMessage>
        </Appearances>
        ...
      </GetCaseResult>
    </GetCaseResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

ArrestMessage

Property	Type	Can Be Null	Description
ChargeID	Int32		Primary key to the charge
ArrestDate	Date/Time	Yes	Arrest date

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCaseResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCaseResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        ...
        <Charges>
          <ChargeMessage>
            <Arrest>
              <ArrestDate>1999-12-31T00:00:00</ArrestDate>
              <ChargeID>99797541</ChargeID>
            </Arrest>
            ...
          </ChargeMessage>
        </Charges>
        ...
      </GetCaseResult>
    </GetCaseResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

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AttorneyMessage

Property	Type	Can Be Null	Description
CasePartyID	Int32		Primary key to the case party
AttorneyCasePartyID	Int32		Primary key to the case party's attorney
PartyID	Int32		Primary key to the attorney party record
Party	PartyMessage	Yes	Attorney Party information
CourtAppointed	Boolean		Defines if the attorney is court appointed
PublicDefender	Boolean		Defines if the attorney is a public defender
AttorneyCasePartyAddress	AttorneyCasePartyAddressMessage	Yes	Defines the attorney's case correspondence address (if any)

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCaseResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCaseResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        ...
        <CaseParties>
          <CasePartyMessage>
            <Attorneys>
              <AttorneyMessage>
                <CasePartyID>99756047</CasePartyID>
                <AttorneyCasePartyID>99756978</AttorneyCasePartyID>
                <CourtAppointed>false</CourtAppointed>
                <Party>
                  ...
                </Party>
                <PartyID>99700</PartyID>
                <PublicDefender>false</PublicDefender>
                <AttorneyCasePartyAddress>
                  ...
                </AttorneyCasePartyAddress>
              </AttorneyMessage>
            </Attorneys>
            ...
          </CasePartyMessage>
          ...
        </CaseParties>
        ...
      </GetCaseResult>
    </GetCaseResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

AttorneyCasePartyAddressMessage

Defines the case correspondence address *(if any)* for a given party's attorney and case

Property	Type	Can be Null	Description
CasePartyID	Int32		Primary key to case party for whom the attorney is representing
AttorneyCasePartyID	Int32		Primary key to the case party's attorney
CaseID	Int32		Primary key to the case
PartyID	Int32		Primary key to the attorney

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Property	Type	Can be Null	Description
AddressID	Int32		Primary key to the attorney's case party address
AddressType	Int32	Yes	Address type
AddressBlock	String(20)	Yes	Address block
AddressPreDirectional	String(5)	Yes	Address pre-directional
AddressRoad	String(80)	Yes	Address road
AddressRoadSuffix	String(8)	Yes	Address road suffix
AddressPostDirectional	String(5)	Yes	Address post-directional
AddressAddress1	String(64)	Yes	Address line 1
AddressAddress2	String(64)	Yes	Address line 2
AddressAddress3	String(64)	Yes	Address line 3
AddressAddress4	String(64)	Yes	Address line 4
AddressUnitType	String(10)	Yes	Address unit type
AddressUnitNumber	String(10)	Yes	Address unit number
City	String(40)	Yes	Address city
State	String(2)	Yes	Address state
Zip	String(5)	Yes	Address zip code
Zip4	String(4)	Yes	Address zip plus 4

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCaseResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCaseResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        ...
        <CaseParties>
          <CasePartyMessage>
            <Attorneys>
              <AttorneyMessage>
                <AttorneyCasePartyAddress>
                  <AddressAddress1>901 Foster's Landing</AddressAddress1>
                  <AddressAddress2 i:nil="true"/>
                  <AddressAddress3 i:nil="true"/>
                  <AddressAddress4 i:nil="true"/>
                  <AddressBlock i:nil="true"/>
                  <AddressID>98774916</AddressID>
                  <AddressPostDirectional i:nil="true"/>
                  <AddressPreDirectional i:nil="true"/>
                  <AddressRoad i:nil="true"/>
                  <AddressRoadSuffix i:nil="true"/>
                  <AddressType>1</AddressType>
                  <AddressUnitNumber i:nil="true"/>
                  <AddressUnitType i:nil="true"/>
                  <AttorneyCasePartyID>98776092</AttorneyCasePartyID>
                  <CaseID>98731729</CaseID>
                  <CasePartyID>98776092</CasePartyID>
                  <City>New Castle</City>
                  <PartyID>98735565</PartyID>
                  <State>IN</State>
                  <Zip>47362</Zip>
                  <Zip4 i:nil="true"/>
                </AttorneyCasePartyAddress>
                ...
              </AttorneyMessage>
            </Attorneys>
            ...
          </CasePartyMessage>
        </CaseParties>
        ...
```


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```
      </GetCaseResult>
    </GetCaseResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

BarNumberMessage

Property	Type	Can Be Null	Description
PartyID	Int32		Primary key to the party in Odyssey
Number	String(20)	Yes	Attorney's Bar number
NumberSearch	String(20)	Yes	The bar number as alphanumeric values only

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCaseResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCaseResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        ...
        <CaseParties>
          <CasePartyMessage>
            ...
            <Party>
              ...
              <BarNumber>
                <Number>97894-99</Number>
                <NumberSearch>9789499</NumberSearch>
                <PartyID>94903304</PartyID>
              </BarNumber>
            </Party>
          </CasePartyMessage>
        </CaseParties>
      </GetCaseResult>
    </GetCaseResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

BondMessage

Property	Type	Can Be Null	Description
BondID	Int32		Primary key to the bond
CaseID	Int32		Primary key to the case *(Odyssey Case ID)*
BondNumber	String(30)	Yes	Bond number
ExternalCashBondFlag	Int16	Yes	Defines if bond is external *(i.e. 2 = Surety)*
Amount	Decimal (8,19)	Yes	Bond amount
SuretyAmountSum	Decimal (8,19)	Yes	Total surety amount (if ExternalCashBondFlag = 2)
PostedDate	Date/Time		Posted date
ArrestDate	Date/Time	Yes	Arrest date
CourtDate	Date/Time	Yes	Court date
ForfeitedDate	Date/Time	Yes	Forfeited date
ReleasedDate	Date/Time	Yes	Released date
RefundedDate	Date/Time	Yes	Refunded date

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Property	Type	Can Be Null	Description
Status	String(100)	Yes	Current *(most recent)* bond status *(i.e. Cash Bond Received by Clerk)*
StatusDate	Date/Time	Yes	Date when current bond status was set
BondFinancials	Array – BondFinancialMessage	Yes	Bond financial summaries
Type	String(100)	Yes	Bond type *(i.e. Marion Cash Bond)*
Deleted	Boolean	Yes	Defines if the bond has been flagged as deleted in Odyssey

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCaseResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCaseResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        ...
        <Bonds>
          <BondMessage>
            <Amount i:nil="true"/>
            <ArrestDate i:nil="true"/>
            <BondID>987087</BondID>
            <BondNumber>c19-98750882</BondNumber>
            <BondFinancials>
              ...
            </BondFinancials>
            <CaseID>98783105</CaseID>
            <CourtDate i:nil="true"/>
            <Deleted>false</Deleted>
            <ExternalCashBondFlag>2</ExternalCashBondFlag>
            <ForfeitedDate i:nil="true"/>
            <PostedDate>2013-06-21T00:00:00</PostedDate>
            <RefundedDate i:nil="true"/>
            <ReleasedDate i:nil="true"/>
            <Status>Surety Bond Received By Clerk</Status>
            <StatusDate>2013-06-22T00:00:00</StatusDate>
            <SuretyAmountSum>1000.0000</SuretyAmountSum>
            <Type>DeKalb Corporate Surety Bond</Type>
          </BondMessage>
        </Bonds>
        ...
      </GetCaseResult>
    </GetCaseResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

BondFinancialMessage

Property	Type	Can Be Null	Description
BondSummaryID	Int32		Primary key to the bond financial summary record
BondID	Int32		Primary key to the bond
CaseID	Int32		Primary key to the case *(Odyssey Case ID)*
BondStatus	String(100)	Yes	Current *(most recent)* bond status *(i.e. Cash Bond Received by Clerk)*
BondType	String(100)	Yes	Bond type *(i.e. Marion Cash Bond)*
ExternalCashBondFlag			Defines if bond is external *(i.e. 2 = Surety)*
PaymentAmount	Decimal (8,19)		Bond balance

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Property	Type	Can Be Null	Description
SuretyAmount	Decimal (8,19)		Surety balance *(if ExternalCashBondFlag = 2)*

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCaseResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCaseResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        ...
        <Bonds>
          <BondMessage>
            ...
            <BondFinancials>
              <BondFinancialMessage>
                <BondID>012292</BondID>
                <BondStatus>Released</BondStatus>
                <BondSummaryID>99177</BondSummaryID>
                <BondType>Clark Cash Bond</BondType>
                <CaseID>91244379</CaseID>
                <ExternalCashBondFlag>0</ExternalCashBondFlag>
                <PaymentAmount>0.0000</PaymentAmount>
                <SuretyAmount>0.0000</SuretyAmount>
              </BondFinancialMessage>
            </BondFinancials>
            ...
          </BondMessage>
        </Bonds>
        ...
      </GetCaseResult>
    </GetCaseResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

BondSettingHistoryMessage

Property	Type	Can Be Null	Description
BondSettingID	Int32		The ID of the bond setting that owns this history record.
BondSettingHistoryID	Int32		Primary key to the BondSettingHistory record.
AndOr	String(3)	Yes	Determines if the whole setting must be paid, or only one part of the setting must be paid. If the bond setting is not by case, this field is ignored. Valid values are "A" for And, "O" for Or, and NULL.
BondSettingTypeID	Int32	Yes	The type of bond setting. If the bond setting is not by case, this field is ignored.
BondSettingTypeCode	String(20)	Yes	The Code associated with the type of bond setting.
BondSettingTypeDesc	String(100)	Yes	The description of the type of bond setting.
BaseBondStateKey	String(5)	Yes	The base bond state key for this bond setting type
BaseBondStateKeyDesc	String(60)	Yes	The description of the base bond state key for this bond setting type.

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Property	Type	Can Be Null	Description
ByCase	Boolean	Yes	Determines if this bond setting is set on a whole case basis. If not, the bond setting is set by charge.
Comment	String	Yes	The comment on the bond setting.
JudicialOfficerID	Int32	Yes	The Judicial Officer that set the bond setting. If the bond setting is not by case, this field is ignored.
Sequence	Int32		The number that represents the historical order of the bond setting histories. The bond setting history record with the highest sequence number is the most recent.
SettingDate	Date/Time		The date that the bond setting was set.
UpdateReasonID	Int32	Yes	The ID of the reason for amending/updating the Bond Setting. *(Currently not used by Indiana)*
UpdateReasonCode	String(20)	Yes	The Code associated with the reason for amending/updating the Bond Setting. *(Currently not used by Indiana)*
UpdateReasonCodeDesc	String(100)	Yes	The description of the reason for amending/updating the Bond Setting. *(Currently not used by Indiana)*
BondSettingHistoryDetails	Array - BondSettingHistoryDetailMessage	Yes	Defines the details of the BondSettingHistory record.

Example XML


```xml
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
    <s:Header>
        ...
    </s:Header>
    <s:Body>
        <GetCaseResponse xmlns="JTAC.Odyssey.CMS2CMS">
            <GetCaseResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                ...
                <Warrants>
                    <WarrantMessage>
                        ...
                        <BondSettings>
                            <WarrantBondSettingMessage>
                                ...
                                <BondSettingHistory>
                                    <AndOr>A</AndOr>
                                    <BaseBondStateKey>SM</BaseBondStateKey>
                                    <BaseBondStateKeyDesc>Set by Judge</BaseBondStateKeyDesc>
                                    <BondSettingHistoryDetails>
                                        ...
                                    </BondSettingHistoryDetails>
                                    <BondSettingHistoryID>99097899</BondSettingHistoryID>
                                    <BondSettingID>99097899</BondSettingID>
                                    <BondSettingTypeCode>SET_CONV</BondSettingTypeCode>
                                    <BondSettingTypeDesc>Set by Judge (Deployment Conversion)</BondSettingTypeDesc>
                                    <BondSettingTypeID>76948</BondSettingTypeID>
                                    <ByCase>true</ByCase>
                                    <Comment i:nil="true"/>
                                    <JudicialOfficerID>95799</JudicialOfficerID>
                                    <Sequence>0</Sequence>
                                    <SettingDate>2014-10-06T00:00:00</SettingDate>
                                    <UpdateReasonCode i:nil="true"/>
                                    <UpdateReasonCodeDesc i:nil="true"/>
```


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```
                                <UpdateReasonID i:nil="true"/>
                            </BondSettingHistory>
                            ...
                        </WarrantBondSettingMessage>
                    </BondSettings>
                    ...
                </WarrantMessage>
                ...
            </Warrants>
        </GetCaseResult>
    </GetCaseResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

BondSettingHistoryDetailMessage

Property	Type	Can Be Null	Description
BondSettingHistoryDetailID	Int32		Primary key to the Bond Setting History Detail record.
BondSettingHistoryID	Int32		ID of the Bond Setting History record that owns this detail record.
ChargeID	Int32	Yes	The ID of the charge that this detail is associated to. If the bond setting history is by case, this field is null.
BondTypeSpecified	Boolean	Yes	Determines if this bond type is specified or not.
Amount	Decimal(8,19)		The amount that was set to be paid for this part of the bond setting.
Percentage	Decimal(5,2)		The percentage of the amount that must be posted, to satisfy this part of the bond setting. If empty, the percent is assumed to be 100%.
BondTypes	Array - BondSettingHistoryDetail-BondTypeMessage	Yes	List of bond types either excluded *(any except X,Y,Z')* or included *(only X,Y,Z)*

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
    <s:Header>
        ...
    </s:Header>
    <s:Body>
        <GetCaseResponse xmlns="JTAC.Odyssey.CMS2CMS">
            <GetCaseResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                ...
                <Warrants>
                    <WarrantMessage>
                        ...
                        <BondSettings>
                            <WarrantBondSettingMessage>
                                ...
                                <BondSettingHistory>
                                    ...
                                    <BondSettingHistoryDetails>
                                        <BondSettingHistoryDetailMessage>
                                            <Amount>5000.0000</Amount>
                                            <BondSettingHistoryDetailID>238407</BondSettingHistoryDetailID>
                                            <BondSettingHistoryID>356301</BondSettingHistoryID>
                                            <BondTypeSpecified>false</BondTypeSpecified>
                                            <BondTypes>
                                                ...
```


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```
                                        </BondTypes>
                                        <ChargeID i:nil="true"/>
                                        <Percentage>100.00</Percentage>
                                    </BondSettingHistoryDetailMessage>
                                </BondSettingHistoryDetails>
                                ...
                            </BondSettingHistory>
                            ...
                        </WarrantBondSettingMessage>
                    </BondSettings>
                    ...
                </WarrantMessage>
                ...
            </Warrants>
        </GetCaseResult>
    </GetCaseResponse>
  </s:Body>
</s:Envelope>
```


For example purposes, some information has been replaced with …

BondSettingHistoryDetailBondTypeMessage

Property	Type	Can Be Null	Description
BondSettingHistoryDetailID	Int32		Primary key to the Bond Setting History Detail record.
BondTypeID	Int32	Yes	The Bond Type ID that is associated with the bond setting detail. If the bond type is specified, this is one of the specified bond types; otherwise, it is an excluded bond type.
BondTypeCode	String(20)	Yes	The Bond Type Code that is associated with the bond setting detail.
BondTypeDesc	String(100)	Yes	The Bond Type Code description that is associated with the bond setting detail.
BondTypeKey	String(5)	Yes	Value that maps the user code to the system bond type code.
BondTypeKeyDesc	String(60)	Yes	The description of the bond type key.

Example XML


```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
    <s:Header>
        ...
    </s:Header>
    <s:Body>
        <GetCaseResponse xmlns="JTAC.Odyssey.CMS2CMS">
            <GetCaseResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                ...
                <Warrants>
                    <WarrantMessage>
                        ...
                        <BondSettings>
                            <WarrantBondSettingMessage>
                                ...
                                <BondSettingHistory>
                                    ...
                                    <BondSettingHistoryDetails>
                                        <BondSettingHistoryDetailMessage>
                                            ...
                                            <BondTypes>
                                                <BondSettingHistoryDetailBondTypeMessage>
                                                    <BondSettingHistoryDetailID>238407</BondSettingHistoryDetailID>
                                                    <BondTypeCode>29NCS</BondTypeCode>
                                                    <BondTypeDesc>Hamilton Non Corporate Surety Bond</BondTypeDesc>
                                                    <BondTypeID>54293</BondTypeID>
                                                    <BondTypeKey i:nil="true"/>
                                                    <BondTypeKeyDesc i:nil="true"/>
                                                </BondSettingHistoryDetailBondTypeMessage>
```


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```
                                        </BondTypes>
                                        ...
                                    </BondSettingHistoryDetailMessage>
                                </BondSettingHistoryDetails>
                                ...
                            </BondSettingHistory>
                            ...
                        </WarrantBondSettingMessage>
                    </BondSettings>
                    ...
                </WarrantMessage>
                ...
            </Warrants>
        </GetCaseResult>
    </GetCaseResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

CaseDocumentMessage

Property	Type	Can Be Null	Description
CaseID	Int32		Primary key to the case *(Odyssey Case ID)*
DocumentID	Int32		Primary key to the document
DocumentFragmentID	Int32		If a document contains multiple sub-documents *(fragments)*, the DocumentFragmentID will be the unique ID of each sub-document *(fragment)* within the document.
Description	String(60)	Yes	Document description
DocumentSecurity	String(60)		Document security
DocumentType	String(60)		Document type
EffectiveDate	Date/Time		Effective date for document
Extension	String(50)	Yes	File extension
Filename	String	Yes	File name *(normally a GUID)*
FragmentType	String(60)		Fragment type
FragmentSequenceNumber	Int32		When a document has multiple sub-documents *(fragments)*, the FragmentSequenceNumber defines the order of each sub-document *(fragment)* within the document.
Name	String(100)	Yes	Name of document
PageCount	Int32	Yes	Page count
ParentType	String(50)	Yes	Parent type *(e.g. Case)*
Path	String	Yes	File path

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCasesResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCasesResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <CaseMessage>
          ...
          <Documents>
            <CaseDocumentMessage>
              <CaseID>99164167</CaseID>
              <Description i:nil="true"/>
              <DocumentID>9990954</DocumentID>
```


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```
            <DocumentFragmentID>1230954</DocumentFragmentID>
            <DocumentSecurity>Public</DocumentSecurity>
            <DocumentType>Sentencing Order</DocumentType>
            <EffectiveDate>2014-08-14T00:00:00</EffectiveDate>
            <Extension>.pdf</Extension>
            <Filename>966f5a43-fbf5-48c3-a8ca-9c6f4ee3141d.pdf</Filename>
            <FragmentType>PDF</FragmentType>
            <FragmentSequenceNumber>0</FragmentSequenceNumber>
            <Name>Warrant or Writ of Attmnt for the Body of a Person</Name>
            <PageCount i:nil="true"/>
            <ParentType>Case</ParentType>
            <Path>...</Path>
          </CaseDocumentMessage>
        </Documents>
        ...
      </CaseMessage>
    </GetCasesResult>
  </GetCasesResponse>
</s:Body>
</s:Envelope>
```


For example purposes, some information has been replaced with …

CaseEventMessage

Property	Type	Can Be Null	Description
EventID	Int32		Primary key to the case event
Comment	String	Yes	Comment
FileStamp	Date/Time	Yes	File stamp
CaseEventParties	Array – CaseEventPartyMessage	Yes	Parties associated with the case event

Example XML


```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCasesResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCasesResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <CaseMessage>
          ...
          <Events>
            <EventMessage>
              ...
              <CaseEvent>
                <CaseEventParties>
                  <CaseEventPartyMessage>
                    <CaseEventPartyID>99471008</CaseEventPartyID>
                    <DateLabel>File Stamp</DateLabel>
                    <EventDate>2014-08-10T00:00:00</EventDate>
                    <Party>
                      ...
                    </Party>
                    <PartyLabel>Filed By</PartyLabel>
                  </CaseEventPartyMessage>
                </CaseEventParties>
                <Comment>Criminal History</Comment>
                <EventID>999524268</EventID>
                <FileStamp>2014-08-10T00:00:00</FileStamp>
              </CaseEvent>
              ...
            </EventMessage>
            ...
          </Events>
          ...
        </CaseMessage>
      </GetCasesResult>
    </GetCasesResponse>
```


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```
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

CaseEventPartyMessage

Property	Type	Can Be Null	Description
CaseEventPartyID	Int64		Primary key to the case event party association
DateLabel	String(12)		Date label
EventDate	Date/Time	Yes	Date of event
PartyLabel	String(12)	Yes	Party label
Party	PartyMessage	Yes	Party information

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCasesResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCasesResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <CaseMessage>
          ...
          <Events>
            <EventMessage>
              ...
              <CaseEvent>
                <CaseEventParties>
                  <CaseEventPartyMessage>
                    <CaseEventPartyID>99471008</CaseEventPartyID>
                    <DateLabel>File Stamp</DateLabel>
                    <EventDate>2014-08-10T00:00:00</EventDate>
                    <Party>
                      ...
                    </Party>
                    <PartyLabel>Filed By</PartyLabel>
                  </CaseEventPartyMessage>
                </CaseEventParties>
                ...
              </CaseEvent>
              ...
            </EventMessage>
            ...
          </Events>
          ...
        </CaseMessage>
      </GetCasesResult>
    </GetCasesResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

CaseMessage

Property	Type	Can Be Null	Description
CaseID	Int32		Primary key to the case *(Odyssey Case ID)*
CaseCategoryKey	String(10)		Case category *(i.e. CR for Criminal Case)*

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Property	Type	Can Be Null	Description
CaseNumber	String(30) 70C010604CM069 70C01604CM069 70C01604CM69	Yes	Case number *(i.e. 86C99-0509-FC-00078)*
CaseNumberSearch	String(30)	Yes	The case number as alphanumeric values only *(i.e.* 70C010604CM069*)*. This value is rarely null.
CaseNumberSearchIndex1	String(30)	Yes	The case number without some padded zeroes *(i.e. 70C01604CM069)*.
CaseNumberSearchIndex2	String(30)	Yes	The case number without some padded zeroes *(i.e. 70C01604CM69)*. This is an alternate to CaseNumberSearchIndex1.
CaseStatus	String(100)	Yes	Case status *(i.e. Decided)*
CaseStatusDate	Date/Time	Yes	Case status date
CaseType	String(100)		Case type
CaseSubType	String(100)		Case subtype
CountyCode	String(2)		Two character county code of the county the case is associated with *(i.e. 49).*
Court	String(150)		Name of the court the case is associated with
CourtCode	String(3)		Three character code for the court the case is associated with *(i.e. 49G)*
DispositionDate	Date/Time	Yes	Date of disposition
DispositionDescription	String(100)	Yes	Description of disposition
FileDate	Date/Time	Yes	Date of case filing
FileYear	String(2)	Yes	String representation of two-digit year the case was filed
JudgeName	String(100)	Yes	Name of Judge
NodeID	Int32		Odyssey Node ID of the court
SecurityGroup	String(100)	Yes	Security group name
SecurityGroupID	Int32	Yes	Security group ID
Style	String(100)	Yes	Case style
Appearances	Array - AppearanceMessage	Yes	Appearances
Bonds	Array - BondMessage	Yes	Bonds
CaseParties	Array - CasePartyMessage	Yes	Case parties
Charges	Array - ChargeMessage	Yes	Charges
CrossReferences	Array - CrossReferenceMessage	Yes	Case cross references
Documents	Array - CaseDocumentMessage	Yes	Case documents
Events	Array - EventMessage	Yes	Case events
Flags	Array - FlagMessage	Yes	Case flags
RelatedCases	Array - RelatedCaseMessage	Yes	Related cases
Warrants	Array - WarrantMessage	Yes	Warrants
FeeSummaries	Array - FeeSummaryMessage	Yes	Case fee summaries

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>...</s:Header>
  <s:Body>
```


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```xml
    <GetCasesResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCasesResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <CaseMessage>
          <Appearances>
            ...
          </Appearances>
          <Bonds>
            ...
          </Bonds>
          <CaseCategoryKey>CR</CaseCategoryKey>
          <CaseID>99164167</CaseID>
          <CaseNumber>49G19-1408-CM-999891</CaseNumber>
          <CaseParties>
            ...
          </CaseParties>
          <CaseStatus>Pending</CaseStatus>
          <CaseStatusDate>2014-08-10T00:00:00</CaseStatusDate>
          <CaseSubType i:nil="true"/>
          <CaseType>CM - Criminal Misdemeanor</CaseType>
          <CaseTypeID>509</CaseTypeID>
          <Charges>
            ...
          </Charges>
          <CountyCode>49</CountyCode>
          <Court>Marion Superior Court, Criminal Division 19</Court>
          <CourtCode>G19</CourtCode>
          <CourtID>4953</CourtID>
          <CrossReferences>
            ...
          </CrossReferences>
          <DispositionDate>2014-08-18T00:00:00</DispositionDate>
          <DispositionDescription>Transferred Out</DispositionDescription>
          <Documents>
            ...
          </Documents>
          <Events>
            ...
          </Events>
          <FileDate>2014-08-10T00:00:00</FileDate>
          <FileYear>14</FileYear>

          <FeeSummaries>
            ...
          </FeeSummaries>
          <Flags>
            ...
          </Flags>
          <JudgeName>...</JudgeName>
          <NodeID>4953</NodeID>
          <RelatedCases>
            ...
          </RelatedCases>
          <SecurityGroup i:nil="true"/>
          <SecurityGroupID i:nil="true"/>
          <Style>
            ...
          </Style>
          <Warrants>
            ...
          </Warrants>
        </CaseMessage>
      </GetCasesResult>
    </GetCasesResponse>
  </s:Body>
</s:Envelope>
```


For example purposes, some information has been replaced with …

CasePartyMessage

Property	Type	Can be Null	Description
CasePartyID	Int32		Primary key to case party

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Property	Type	Can be Null	Description
Party	PartyMessage	Yes	Party information
DateAdded	Date/Time	Yes	Date when party was added to the case
DateRemoved	Date/Time	Yes	Date when party was removed from the case *(if removed)*
Inactive	Boolean	Yes	Defines if the party is inactive
Comment	String	Yes	Comment on party status
RemoveReasonCode	String(20)	Yes	Reason code for why party was removed
RemoveReason	String(100)	Yes	Description of RemoveReasonCode
RestrictViewOfParty	Boolean	No	Indicates that the party is to be restricted from public view.
Attorneys	Array – AttorneyMessage	Yes	List of attorneys associated with the case
CasePartyConnections	Array – CasePartyConnectionMessage	Yes	List of connections between parties and the case *(i.e. Defendants, Plaintiffs, etc.).*

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCasesResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCasesResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <CaseMessage>
          ...
          <CaseParties>
            <CasePartyMessage>
              <Attorneys>
                ...
              </Attorneys>
              <CasePartyConnections>
                ...
              </CasePartyConnections>
              <CasePartyID>999823</CasePartyID>
              <Comment>dismissed on 10/18/05</Comment>
              <DateAdded>2004-11-23T00:00:00</DateAdded>
              <DateRemoved>2008-07-08T00:00:00</DateRemoved>
              <Inactive>false</Inactive>
              <Party>
                ...
              </Party>
              <RemoveReason>All Claims Resolved</RemoveReason>
              <RemoveReasonCode>ACR</RemoveReasonCode>
              <RestrictViewOfParty>false</RestrictViewOfParty>
            </CasePartyMessage>
          </CaseParties>
          ...
        </CaseMessage>
      </GetCasesResult>
    </GetCasesResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

CasePartyAddressMessage

Defines the case correspondence address *(if any)* for a given party and case

Property	Type	Can be Null	Description
CasePartyID	Int32		Primary key to case party
CaseID	Int32		Primary key to the case
PartyID	Int32		Primary key to the party

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Property	Type	Can be Null	Description
AddressID	Int32		Primary key to the case party address
AddressType	Int32	Yes	Address type
AddressBlock	String(20)	Yes	Address block
AddressPreDirectional	String(5)	Yes	Address pre-directional
AddressRoad	String(80)	Yes	Address road
AddressRoadSuffix	String(8)	Yes	Address road suffix
AddressPostDirectional	String(5)	Yes	Address post-directional
AddressAddress1	String(64)	Yes	Address line 1
AddressAddress2	String(64)	Yes	Address line 2
AddressAddress3	String(64)	Yes	Address line 3
AddressAddress4	String(64)	Yes	Address line 4
AddressUnitType	String(10)	Yes	Address unit type
AddressUnitNumber	String(10)	Yes	Address unit number
City	String(40)	Yes	Address city
State	String(2)	Yes	Address state
Zip	String(5)	Yes	Address zip code
Zip4	String(4)	Yes	Address zip plus 4

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCaseResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCaseResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        ...
        <CaseParties>
          <CasePartyMessage>
            ...
            <CasePartyAddress>
              <AddressAddress1>901 Foster's Landing</AddressAddress1>
              <AddressAddress2 i:nil="true"/>
              <AddressAddress3 i:nil="true"/>
              <AddressAddress4 i:nil="true"/>
              <AddressBlock i:nil="true"/>
              <AddressID>98774916</AddressID>
              <AddressPostDirectional i:nil="true"/>
              <AddressPreDirectional i:nil="true"/>
              <AddressRoad i:nil="true"/>
              <AddressRoadSuffix i:nil="true"/>
              <AddressType>1</AddressType>
              <AddressUnitNumber i:nil="true"/>
              <AddressUnitType i:nil="true"/>
              <CaseID>98731729</CaseID>
              <CasePartyID>98776092</CasePartyID>
              <City>New Castle</City>
              <PartyID>98735565</PartyID>
              <State>IN</State>
              <Zip>47362</Zip>
              <Zip4 i:nil="true"/>
            </CasePartyAddress>
            ...
          </CasePartyMessage>
        </CaseParties>
        ...
      </GetCaseResult>
    </GetCaseResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

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CasePartyConnectionMessage

Property	Type	Can be Null	Description
CasePartyConnectionID	Int32		Primary key to case party connection
CasePartyConnectionType	String(100)	Yes	Type of connection *(i.e. Defendants, Plaintiffs, etc.).*
AsAttorney	Boolean		Defines if connection is an Attorney
AsParticipant	Boolean		Defines if connection is a Participant
ConnectionKey	String(2)		Defines the party's connection to the case *(i.e. AT, DC, DF, FM, GD, MD, O1, PL, TH, VI, WA, and WI).* *Definitions*

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCasesResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCasesResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <CaseMessage>
          ...
          <CaseParties>
            <CasePartyMessage>
              ...
              <CasePartyConnections>
                <CasePartyConnectionMessage>
                  <AsAttorney>false</AsAttorney>
                  <AsParticipant>false</AsParticipant>
                  <CasePartyConnectionID>99877005</CasePartyConnectionID>
                  <CasePartyConnectionType>Defendant</CasePartyConnectionType>
                  <ConnectionKey>DF</ConnectionKey>
                </CasePartyConnectionMessage>
              </CasePartyConnections>
              ...
            </CasePartyMessage>
          </CaseParties>
          ...
        </CaseMessage>
      </GetCasesResult>
    </GetCasesResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

CaseSearchMessage

Property	Type	Can Be Null	Description
Skip	Int32	Yes	Defines the number of results to skip from position 0. Defines the page of result data being requested. Must be >= 0. Assumes 0 if null.
Take	Int32	Yes	Defines the number of results to take. Defines the page size of results data being requested. If defined, must be > 0 and <= 500*. If not defined, the server will use the default maximum take value of 500*.
CaseID	Int32	Yes	Defines the optional Odyssey CaseID to filter results by. If defined, must be exact CaseID. Does not support wildcards.
CountyCode	String(2)	Yes	Defines the optional County Code to filter results by. If defined, must be exact county code. Does not support wildcards. *(i.e. 49)*

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Property	Type	Can Be Null	Description
CaseNumber	String(30)	Yes	Defines the optional Case Number to filter results by. Supports the * wildcard at the beginning and/or end of the value. *(i.e. *xyz, xyz*, *xyz*).*
CourtNodeID	Int32	Yes	Defines the optional Odyssey NodeID to filter results by.
FilingDateStart	Date/Time	Yes	Optionally defines that only results with a filing date that is greater than or equal to this value should be returned.
FilingDateEnd	Date/Time	Yes	Optionally defines that only results with a filing date that is less than or equal to this value should be returned.
Agency	String(100)	Yes	Defines optional Agency to filter results by. If defined, must be exact Agency. Does not support wildcards.
AgencyNumber	String(20)	Yes	Defines optional Agency Number (Other Agency Number) to filter results by. If defined, must be exact Agency Number. Does not support wildcards.
CitationNumber	String(30)	Yes	Defines the optional Citation Number to filter results by. Supports the * wildcard at the beginning and/or end of the value. *(i.e. *xyz, xyz*, *xyz*).*
IncludedCaseTypes	Array – CaseTypes	Yes	Defines the optional inclusive list of Case Types to filter results by. Does not support wildcards.
ExcludedCaseTypes	Array – CaseTypes	Yes	Defines the optional exclusive list of Case Types to filter results by. Does not support wildcards.
IncludedSecurityGroups	Array – SecurityGroups	Yes	Defines the optional inclusive list of Security Groups to filter results by. Does not support wildcards.
ExcludedSecurityGroups	Array – SecurityGroups	Yes	Defines the optional exclusive list of Security Groups to filter results by. Does not support wildcards.
FirstName	String(40)	Yes	Defines the optional First Name to filter results by. Supports the * wildcard at the beginning and/or end of the value. *(i.e. *xyz, xyz*, *xyz*).*
LastName	String(800)	Yes	Defines the optional Last Name to filter results by. Supports the * wildcard at the beginning and/or end of the value. *(i.e. *xyz, xyz*, *xyz*).*
MiddleName	String(40)	Yes	Defines the optional Middle Name to filter results by. Supports the * wildcard at the beginning and/or end of the value. *(i.e. *xyz, xyz*, *xyz*).*
SSN	Int32	Yes	Defines the optional Social Security Number to filter results by. If the API user does not have permission to view SSNs then an exception will be thrown.
BirthDateStart	Date/Time	Yes	Optionally defines that only results with a birth date that is greater than or equal to this value should be returned.
BirthDateEnd	Date/Time	Yes	Optionally defines that only results with a birth date that is less than or equal to this value should be returned.
** The maximum value of Take is subject to change*			

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <SearchCases xmlns="JTAC.Odyssey.CMS2CMS">
      <caseSearchMessage xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <BirthDateEnd i:nil="true"/>
        <BirthDateStart i:nil="true"/>
```


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```
        <FirstName i:nil="true"/>
        <LastName i:nil="true"/>
        <MiddleName i:nil="true"/>
        <SSN i:nil="true"/>
        <Skip>0</Skip>
        <Take>500</Take>
        <Agency i:nil="true"/>
        <AgencyNumber i:nil="true"/>
        <CaseID i:nil="true"/>
        <CaseNumber i:nil="true"/>
        <CitationNumber i:nil="true"/>
        <CountyCode i:nil="true"/>
        <CourtNodeID i:nil="true"/>
        <ExcludedCaseTypes i:nil="true" xmlns:b="JTAC.Odyssey.CMS2CMS.Business.Enumerations"/>
        <ExcludedSecurityGroups i:nil="true" xmlns:b="JTAC.Odyssey.CMS2CMS.Business.Enumerations"/>
        <FilingDateEnd>2009-05-07T23:59:59</FilingDateEnd>
        <FilingDateStart>2009-05-07T00:00:00</FilingDateStart>
        <IncludedCaseTypes xmlns:b="JTAC.Odyssey.CMS2CMS.Business.Enumerations">
          <b:CaseTypes>PC_Post_Conviction_Relief_Petition</b:CaseTypes>
          <b:CaseTypes>JHD_Felony_Home_Detention</b:CaseTypes>
        </IncludedCaseTypes>
        <IncludedSecurityGroups i:nil="true" xmlns:b="JTAC.Odyssey.CMS2CMS.Business.Enumerations"/>
      </caseSearchMessage>
    </SearchCases>
  </s:Body>
</s:Envelope>
```


For example purposes, some information has been replaced with …

CaseTypes

CaseTypes is a string enumeration of the case types defined in Odyssey and supported by CMS API. Generally speaking, when defining CaseTypes in a request or response message, they are serialized as an array of strings or an array of CaseTypes which have string values.

Defined Values	Defined Values
A_Drug_Court_Supervision	F2_Felony_2
A_Inter_State_Transfer_Accepted	F3_Felony_3
A_Intra_State_Transfer_Accepted	F4_Felony_4
A_Judgment_Withheld	F5_Felony_5
A_Other	F6_Felony_6
A_Post_Sentence_Supervision	FA_Class_A_Felony
A_Pre_Trial_Supervision	FB_Class_B_Felony
A_Split_Sentence_Supervision	FC_Class_C_Felony
A_Supervision_in_Lieu_of_Prosecution	FD_Class_D_Felony
A_Temporary	GU_Guardianship
ACR_CR_Direct_Appeals_Non_Capital_Non_LWOP	IA_Juvenile_Probation_Case
AD_Adoption	IF_Infraction
AH_Adoption_History	IF_Infraction_Electronically_Filed
AHD_Felony_Home_Detention	J_Informal_Adjustment_Non_Status_Delinquent
AHD_Felony_Home_Detention_With_Electronic_Monitoring	J_Informal_Adjustment_Status_Delinquent
AHD_Misdemeanor_Home_Detention	J_Inter_State_Transfer_Accepted
AHD_Misdemeanor_Home_Detention_With_Electronic_Monitoring	J_Intra_State_Transfer_Accepted
AJP_JP_Juvenile_Paternity	J_Non_Status_Delinquent
AMS_MS_Miscellaneous_Matters	J_Other
ASC_SC_Small_Claims	J_Pending_Juvenile_Case
ATA_TA_Tax_Court_Cases_and_Appeals_Therefrom	J_Pending_Juvenile_Case_Managed
ATR_TR_Trust	J_Prosecutor_Diversion
CADP_Condition_of_Bond	J_Status_Delinquent
CADP_Pre_Trial_Diversion	JC_Juvenile_CHINS
CADP_Probation	JD_Juvenile_Delinquency
CADP_Referral	JDAIC_JDAI_Court
CADP_Transfer	JDAICSD_JDAI_County_Sheriffs_Department
CADP_Unsupervised_Probation	JDAIO_JDAI_Other
CADPDEF_CADP_Deferral	JDAIS_JDAI_School
CB_Court_Business	JDAITP_JDAI_Town_Police
CB_Department_of_Labor	JHD_Felony_Home_Detention
CB_Foreign_Judgment	JHD_Felony_Home_Detention_With_Electronic_Monitoring
CB_Special_Judge_QCSR_Use_Only	JHD_Misdemeanor_Home_Detention

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Defined Values	Defined Values
CB_Tax_Warrants	JHD_Misdemeanor_Home_Detention_With_Electronic_Monitoring
CB_Will_Book	JM_Juvenile_Miscellaneous
CB_Workforce_Development	JM_Juvenile_Miscellaneous_Old
CC_Civil_Collection	JP_Juvenile_Paternity
CF_Criminal_Felony	JS_Juvenile_Status
CM_Criminal_Misdemeanor	JT_Juvenile_Termination_of_Parental_Rights
Court_Alcohol_and_Drug_Program	MC_Misc_Intrastate_Interstate_Re_Entry_Court
CP_Civil_Plenary	MC_Misc_Probation_Comm_Corr_Drug_Court_Fees
CT_Civil_Tort	MC_Miscellaneous_Criminal
DC_Condition_of_Community_Transition_Program	MC_Miscellaneous_Criminal_Citation
DC_Condition_of_Forensic_Diversion_Program	MF_Mortgage_Foreclosure
DC_Condition_of_Informal_Adjustment_CHINS	MH_Mental_Health
DC_Condition_of_Informal_Adjustment_Probation	MI_Miscellaneous_Civil
DC_Condition_of_Parole	MR_Murder
DC_Condition_of_Probation	OE_Exempted_Ordinance_Violation
DC_Dispositional_Decree_for_Family_Dependency_Drug_Court	OV_Local_Ordinance_Violation
DC_Involvement_in_a_Civil_Protection_Proceeding	PC_Post_Conviction_Relief_Petition
DC_Involvement_in_Child_Support_Proceeding	PL_Civil_Plenary
DC_Involvement_in_Mental_Health_Commitment_Proceeding	PO_Order_for_Protection
DC_Judgment_Withheld	PT_Pre_Trial_Program
DC_Nonsuspendible_Sentence_Stayed	PT_Probation_Transfer_In
DC_Participation_in_Community_Corrections_Program	RS_Reciprocal_Support
DC_Pre_Trial_Diversion_By_Judge_Prosecutor	SC_Small_Claims
DC_Pre_Trial_Diversion_By_Statute	SCRAM
DC_Violation_of_Probation	Temporary_Case_for_CARE
DF_CL_D_Felony_or_lesser_charge	Temporary_Case_for_PSI
DP_Juvenile_Deferred_Prosecution	TR_Trust
DR_Domestic_Relation	TW_Tax_Warrant
EM_Estate_Miscellaneous	Unclaimed_Funds_Clerks_Use_Only
ES_Estate_Supervised	Unknown_Civil_Case_Type
EU_Estate_Unsupervised	Unknown_Criminal_Case_Type
F1_Felony_1	

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <SearchCases xmlns="JTAC.Odyssey.CMS2CMS">
      <caseSearchMessage xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        ...
        <IncludedCaseTypes xmlns:b="JTAC.Odyssey.CMS2CMS.Business.Enumerations">
          <b:CaseTypes>PC_Post_Conviction_Relief_Petition</b:CaseTypes>
          <b:CaseTypes>JHD_Felony_Home_Detention</b:CaseTypes>
        </IncludedCaseTypes>
        ...
      </caseSearchMessage>
    </SearchCases>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

ChangedCaseMessage

Property	Type	Can be Null	Description
ID	Int64		Change synchronization ID
CaseID	Int32		Primary key to the case
CountyCode	String(2)	Yes	Two character county code *(i.e. 49)*
CaseNumber	String(30)	Yes	Case number
CourtID	Int32		Odyssey court NodeID
CourtCode	String(3)	Yes	Three character court code *(i.e. 49G)*
Court	String(150)	Yes	Name of court
Style	String(5000)	Yes	Case style

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Property	Type	Can be Null	Description
CaseTypeID	Int32	Yes	Case type ID
CaseType	String(100)	Yes	Case type *(i.e. MC - Miscellaneous Criminal)*
CaseSubType	String(100)	Yes	Case sub type
CaseStatus	String(100)	Yes	Case status *(i.e. Pending, Decided, etc.)*
CaseCategoryKey	String(10)		Case category key *(i.e. CR, CV, FAM, etc.)*
SecurityGroupID	Int32	Yes	Security group ID
SecurityGroup	String(100)	Yes	Security group *(i.e. Confidential, Restricted/Sealed)*
FileDate	Date/Time	Yes	Case file date
CaseStatusDate	Date/Time	Yes	Status date
DispositionDate	Date/Time	Yes	Disposition date
DispositionDescription	String(100)	Yes	Disposition description
CaseCrossReferences	Array - CrossReferenceMessage	Yes	Case cross references

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetChangedCasesResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetChangedCasesResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <Cases>
          <ChangedCaseMessage>
            <CaseCategoryKey>CR</CaseCategoryKey>
            <CaseCrossReferences>
              ...
            </CaseCrossReferences>
            <CaseID>99182039</CaseID>
            <CaseNumber>08D01-1408-IF-999521</CaseNumber>
            <CaseStatus>Pending</CaseStatus>
            <CaseStatusDate>2014-08-18T00:00:00</CaseStatusDate>
            <CaseSubType i:nil="true"/>
            <CaseType>IF - Infraction</CaseType>
            <CaseTypeID>516</CaseTypeID>
            <CountyCode>8 </CountyCode>
            <Court>Carroll Superior Court</Court>
            <CourtCode>D01</CourtCode>
            <CourtID>831</CourtID>
            <DispositionDate i:nil="true"/>
            <DispositionDescription i:nil="true"/>
            <FileDate>2014-08-18T00:00:00</FileDate>
            <ID>99868828</ID>
            <SecurityGroup i:nil="true"/>
            <SecurityGroupID i:nil="true"/>
            <Style>
              ...
            </Style>
          </ChangedCaseMessage>
        </Cases>
        ...
      </GetChangedCasesResult>
    </GetChangedCasesResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

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ChangedCaseResponseMessage

Property	Type	Can be Null	Description
FromSynchronizationID	Int64		Defines the lower/min synchronization identifier queried.
ToSynchronizationID	Int64		Defines the upper/max synchronization identifier queried. If method caller did not define a ToSynchronizationID, the server uses the most recent/latest SynchronizationID for this value.
TotalCount	Int32		Defines the total number of possible results between FromSynchronizationID and ToSynchronizationID
Skipped	Int32		Defines the number of results skipped from position 0. Defines what page of the results were returned.
Took	Int32		Defines the number of results taken. Defines the page size of the results that were returned.
Cases	Array - ChangedCaseMessage	Yes	List of ChangedCaseMessage objects for the specified page of results (Skip/Skipped)

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetChangedCasesResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetChangedCasesResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <Cases>
          ...
        </Cases>
        <FromSynchronizationID>31860000</FromSynchronizationID>
        <Skipped>0</Skipped>
        <ToSynchronizationID>31868883</ToSynchronizationID>
        <Took>77</Took>
        <TotalCount>77</TotalCount>
      </GetChangedCasesResult>
    </GetChangedCasesResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

ChangedCaseSearchMessage

Property	Type	Can be Null	Description
FromSynchronizationID	Int64		Defines the lower/min synchronization identifier to query. Must be > 0.
ToSynchronizationID	Int64	Yes	Defines the upper/max synchronization identifier to query. If defined, must be > 0 and >= FromSynchronizationID. If not defined, the server will use the most recent/latest SynchronizationID
Skip	Int32		Defines the number of results to skip from position 0. Defines the page of result data being requested. Must be >= 0.

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Property	Type	Can be Null	Description
Take	Int32	Yes	Defines the number of results to take. Defines the page size of results data being requested. If defined, must be > 0 and <= 250*. If not defined, the server will use the default maximum take value of 250*.
CaseTypes	Array - String	Yes	Defines the optional Case types to filter results by
CaseStatuses	Array - String	Yes	Defines the optional Case statuses to filter results by
CaseCategoryKeys	Array - String	Yes	Defines the optional Case category keys to filter results by
CountyCode	String	Yes	Defines the optional County Code to filter results by. If defined, must be exact county code. Does not support wildcards. Two character county code *(i.e. 49)*
** The maximum value of Take is subject to change*			

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetChangedCases xmlns="JTAC.Odyssey.CMS2CMS">
      <changedCaseSearchMessage xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <CaseCategoryKeys xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
          <b:string>CV</b:string>
          <b:string>CR</b:string>
        </CaseCategoryKeys>
        <CaseStatuses xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
          <b:string>Decided</b:string>
          <b:string>Pending</b:string>
        </CaseStatuses>
        <CaseTypes xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
          <b:string>FD - Class D Felony</b:string>
          <b:string>IF - Infraction</b:string>
        </CaseTypes>
        <CountyCode>49</CountyCode>
        <FromSynchronizationID>31860000</FromSynchronizationID>
        <Skip>0</Skip>
        <Take>500</Take>
        <ToSynchronizationID i:nil="true"/>
      </changedCaseSearchMessage>
    </GetChangedCases>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

ChangedEventSearchMessage

Property	Type	Can be Null	Description
FromSynchronizationID	Int64		Defines the lower/min synchronization identifier to query. Must be > 0.
ToSynchronizationID	Int64	Yes	Defines the upper/max synchronization identifier to query. If defined, must be > 0 and >= FromSynchronizationID. If not defined, the server will use the most recent/latest SynchronizationID
Skip	Int32		Defines the number of Event results to skip from position 0. Defines the page of result data being requested. Must be >= 0.

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Property	Type	Can be Null	Description
Take	Int32	Yes	Defines the number of Event results to take. Defines the page size of results data being requested. If defined, must be > 0 and <= 250*. If not defined, the server will use the default maximum take value of 250*.
EventTypes	String	Yes	Defines the optional Event types to filter results by
CountyCode	String	Yes	Defines the optional County Code to filter results by. If defined, must be exact county code. Does not support wildcards. *(i.e. 49)*
** The maximum value of Take is subject to change*			

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetChangedCaseEvents xmlns="JTAC.Odyssey.CMS2CMS">
      <changedEventSearchMessage xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <CountyCode>49</CountyCode>
        <EventTypes xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
          <b:string>ORC</b:string>
          <b:string>ARJTRNO</b:string>
          <b:string>ARJBOND</b:string>
          <b:string>SBP</b:string>
          <b:string>CBP</b:string>
          <b:string>ORCOA</b:string>
          <b:string>SBDOA</b:string>
          <b:string>DHC</b:string>
        </EventTypes>
        <FromSynchronizationID>16681331</FromSynchronizationID>
        <Skip>0</Skip>
        <Take>250</Take>
        <ToSynchronizationID i:nil="true"/>
      </changedEventSearchMessage>
    </GetChangedCaseEvents>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

ChangedEventResponseMessage

Property	Type	Can be Null	Description
FromSynchronizationID	Int64		Defines the lower/min synchronization identifier queried.
ToSynchronizationID	Int64		Defines the upper/max synchronization identifier queried. If method caller did not define a ToSynchronizationID, the server uses the most recent/latest SynchronizationID for this value.
TotalCount	Int32		Defines the total number of possible results between FromSynchronizationID and ToSynchronizationID
Skipped	Int32		Defines the number of results skipped from position 0. Defines what page of the results were returned.
Took	Int32		Defines the number of results taken. Defines the page size of the results that were returned.
Events	Array - EventMessage	Yes	List of EventMessage objects for the specified page of results (Skip/Skipped)

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
```


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```
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetChangedCaseEventsResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetChangedCaseEventsResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <Events>
          ...
        </Events>
        <FromSynchronizationID>16681331</FromSynchronizationID>
        <Skipped>0</Skipped>
        <ToSynchronizationID>31886826</ToSynchronizationID>
        <Took>250</Took>
        <TotalCount>7650</TotalCount>
      </GetChangedCaseEventsResult>
    </GetChangedCaseEventsResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

ChargeMessage

Property	Type	Can be Null	Description
ChargeID	Int32		Primary key to the charge
ChargeNumber	String(5)		Charge number
Deleted	Boolean		Defines if the charge has been flagged as deleted
LegacyReferenceID	String(50)	Yes	Legacy reference ID
Sequence Number	Byte		Sequence number *(0-255)*
OffenseDate	Date/Time	Yes	Offense date
OffenseDegree	String(20)		Offense degree *(i.e. CNV, F, F1-F6, FA-FD, IFA-IFD, M, MA-MD, MR, NC)*
OffenseDescription	String(100)		Offense description
OffenseModification	String(100)	Yes	Offense modification
OffenseStageID	Int32	Yes	ID of the stage the offense is in *(i.e. 1, 3, 4, 6, 7, 8, 9, 14, 18, 19, 20, and 21)*
OffenseStageDescription	String(60)	Yes	Description of the stage the offense is in *(i.e. Amended, Arrest, Bond Posted, Case Filing, Citation Issued, Community Corrections, Disposition Event, Drug Court, Juvenile Referral, Plea Event, Probation, and Warrant Issued)*
OffenseStatute	String(40)	Yes	Offense statute
OrigOffenseStatute	String(40)	Yes	The original filing's offense statute
OrigOffenseDescription	String(100)	Yes	The original filing's offense description
OrigOffenseDegree	String(20)	Yes	The original filing's offense degree
PartyID	Int32	Yes	The primary key to the Party associated with the charge.
BondSettings	Array – ChargeBondSettingMessage	Yes	Bond Settings associated with the Charge *(if any)*. *(Added in 3.2.0)*
Arrest	ArrestMessage	Yes	Arrest information
Citation	CitationMessage	Yes	Citation information

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Example XML

```xml
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCasesResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCasesResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <CaseMessage>
          ...
          <Charges>
            <ChargeMessage>
              <Arrest i:nil="true"/>
              <BondSettings>
                  ...
              </BondSettings>
              <ChargeID>99982680</ChargeID>
              <ChargeNumber>1</ChargeNumber>
              <Citation i:nil="true"/>
              <Deleted>false</Deleted>
              <LegacyReferenceID>9838</LegacyReferenceID>
              <OffenseDate>2014-08-09T00:00:00</OffenseDate>
              <OffenseDegree>MB</OffenseDegree>
              <OffenseDescription>9-26-1-3(1)/MB: Failure to Stop after Accident Resulting in Damage to
                  Unattended Vehicle</OffenseDescription>
              <OffenseModification i:nil="true"/>
              <OffenseStageDescription>Case Filing</OffenseStageDescription>
              <OffenseStageID>3</OffenseStageID>
              <OffenseStatute>9-26-1-3(1)</OffenseStatute>
              <OrigOffenseDegree>MB</OrigOffenseDegree>
              <OrigOffenseDescription>9-26-1-3(1)/MB: Failure to Stop after Accident Resulting in Damage to
                  Unattended Vehicle</OrigOffenseDescription>
              <OrigOffenseStatute>9-26-1-3(1)</OrigOffenseStatute>
              <PartyID>99475245</PartyID>
              <SequenceNumber>1</SequenceNumber>
            </ChargeMessage>
          </Charges>
          ...
        </CaseMessage>
      </GetCasesResult>
    </GetCasesResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

ChargeBondSettingMessage

Property	Type	Can Be Null	Description
ChargeID	Int32		Primary key to the charge.
BondSettingID	Int32		Primary key to the BondSetting the BondSettingHistoryID is associated with.
BondSettingHistoryID	Int32		Primary key to the BondSettingHistory record the charge is associated with.
BondSettingPartyID	Int32		Primary key to the Party the BondSetting is associated with.
BondSettingCreated	Date/Time		Date/time when the associated BondSetting was created.
BondSettingDeleted	Boolean		Indicates if the associated BondSetting has been deleted.

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Property	Type	Can Be Null	Description
AndOr	String(3)	Yes	Determines if either all details associated with this charge must be paid, or only part must be paid. Valid values are "A" for And, and "O" for Or.
BondSettingTypeID	Int32	Yes	The type of setting for this specific charge. Overrides anything found in associated Bond Setting History.
BondSettingTypeCode	String(20)	Yes	The Code associated with the type of setting for this specific charge.
BondSettingTypeDesc	String(100)	Yes	The description of the type of bond setting for this specific charge.
BaseBondStateKey	String(5)	Yes	The base bond state key for this bond setting type of this specific charge.
BaseBondStateKeyDesc	String(60)	Yes	The description of the base bond state key for this bond setting type of this specific charge.
BondSettingHistory	BondSettingHistoryMessage		Defines the details of the bond setting the charge is associated with.

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
    <s:Header>
        ...
    </s:Header>
    <s:Body>
        <GetCaseResponse xmlns="JTAC.Odyssey.CMS2CMS">
            <GetCaseResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                ...
                <Charges>
                    <ChargeMessage>
                        ...
                        <BondSettings>
                            <ChargeBondSettingMessage>
                                <AndOr i:nil="true"/>
                                <BaseBondStateKey i:nil="true"/>
                                <BaseBondStateKeyDesc i:nil="true"/>
                                <BondSettingCreated>2015-04-13T14:32:52.23</BondSettingCreated>
                                <BondSettingDeleted>false</BondSettingDeleted>
                                <BondSettingHistory>
                                    ...
                                </BondSettingHistory>
                                <BondSettingHistoryID>354736</BondSettingHistoryID>
                                <BondSettingID>354736</BondSettingID>
                                <BondSettingPartyID>991878939</BondSettingPartyID>
                                <BondSettingTypeCode i:nil="true"/>
                                <BondSettingTypeDesc i:nil="true"/>
                                <BondSettingTypeID i:nil="true"/>
                                <ChargeID>993974649</ChargeID>
                            </ChargeBondSettingMessage>
                        </BondSettings>
                        ...
                    </ChargeMessage>
                </Charges>
                ...
            </GetCaseResult>
        </GetCaseResponse>
    </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

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CitationMessage

Property	Type	Can be Null	Description
ChargeID	Int32		Primary key to the charge
CitationNumber	String(30)		Citation number

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCasesResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCasesResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <CaseMessage>
          ...
          <Charges>
            <ChargeMessage>
              ...
              <Citation>
                <ChargeID>99983522</ChargeID>
                <CitationNumber>S9999172</CitationNumber>
              </Citation>
              ...
            </ChargeMessage>
          </Charges>
          ...
        </CaseMessage>
      </GetCasesResult>
    </GetCasesResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

CrossReferenceMessage

Property	Type	Can be Null	Description
CaseID	Int32		Primary key to the case
CrossReferenceID	Int32		Primary key to the cross reference
CrossReferenceNumber	String(30)		Cross reference number
CrossReferenceType	String(100)	Yes	Cross reference type *(i.e. Protection Order Registry, Guardianship Registry, etc.)*
CaseNumber	String(30)	Yes	Case number
CountyCode	String(2)	Yes	Two character county code *(i.e. 49)*
CourtCode	String(3)	Yes	Three character court code *(i.e. 49G)*

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCaseCrossReferencesResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCaseCrossReferencesResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <CrossReferenceMessage>
          <CaseID>99740316</CaseID>
          <CaseNumber>49G20-1406-MC-999227</CaseNumber>
          <CountyCode>49</CountyCode>
          <CourtCode>G20</CourtCode>
          <CrossReferenceID>9978776</CrossReferenceID>
          <CrossReferenceNumber>49-DM9992875</CrossReferenceNumber>
          <CrossReferenceType>Prosecutor Case Management Number</CrossReferenceType>
        </CrossReferenceMessage>
      </GetCaseCrossReferencesResult>
```


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```
    </GetCaseCrossReferencesResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

DispositionChargeMessage

Property	Type	Can be Null	Description
EventID	Int32		Primary key to the event
ChargeID	Int32		Primary key to the charge
DispositionType	String(100)	Yes	Disposition type *(i.e. Admission, Charge Added in Error, Conviction Merged, Dismissed, Dismissed with Prejudice, Dismissed Without Prejudice, etc.)*
Charge	ChargeMessage	Yes	Charge information

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetChangedDispositionEventsResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetChangedDispositionEventsResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <Events>
          <EventMessage>
            ...
            <DispositionEvent>
              <Charges>
                <DispositionChargeMessage>
                  <Charge>
                    ...
                  </Charge>
                  <ChargeID>9793989</ChargeID>
                  <DispositionType>Default Judgment</DispositionType>
                  <EventID>996941909</EventID>
                </DispositionChargeMessage>
              </Charges>
              ...
            </DispositionEvent>
            ...
          </EventMessage>
        </Events>
        ...
      </GetChangedDispositionEventsResult>
    </GetChangedDispositionEventsResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

DispositionEventMessage

Property	Type	Can be Null	Description
EventID	Int32		Primary key to the event
Comment	String	Yes	Comment
Charges	Array – DispositionChargeMessage	Yes	Charges

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
```


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```
    <GetChangedDispositionEventsResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetChangedDispositionEventsResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <Events>
          <EventMessage>
            ...
            <DispositionEvent>
              <Charges>
                ...
              </Charges>
              <Comment i:nil="true"/>
              <EventID>998049709</EventID>
            </DispositionEvent>
            ...
          </EventMessage>
        </Events>
        ...
      </GetChangedDispositionEventsResult>
    </GetChangedDispositionEventsResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

DocumentMessage

Property	Type	Can be Null	Description
DocumentID	Int32		Primary key to the document
ParentID	Int32		Document Parent ID
StorageID	Int32		Document Storage ID
DocumentFragmentID	Int32		If a document contains multiple sub-documents *(fragments)*, the DocumentFragmentID will be the unique ID of each sub-document *(fragment)* within the document.
DocumentType	String(60)		Document type *(i.e. Affidavits, Counseling Report, Court Order, Excel Document, Image, etc.)*
FragmentType	String(60)		Fragment type *(i.e. Excel Document, External Document, Image File, Mugshot Front, Mugshot Tattoo, Party Photo, PDF, Photo, Word Document, etc.)*
FragmentSequenceNumber	Int32		When a document has multiple sub-documents *(fragments)*, the FragmentSequenceNumber defines the order of each sub-document *(fragment)* within the document.
ParentType	String(60)	Yes	Document parent type *(i.e. Case or Event)*
ParentTypeID	Int32		Document parent type ID *(i.e. 1=Case or 2=Event)*
EffectiveDate	Date/Time		Document effective date
Name	String(100)	Yes	Name of the document
Description	String(60)	Yes	Document description
DocumentSecurity	String(60)		Document security *(i.e. Adult Probation Forms, Excel Document, Forms - Public, Image, PDF File, Photo, Public, RJO, Supervision Users, Word Document, etc.)*
Filename	String	Yes	File name
Extension	String(50)	Yes	File extension *(may or may not contain period)*
PageCount	Int32	Yes	Document page count
Path	String	Yes	Relative path on Odyssey server where the file is stored

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Example XML

```xml
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCasesResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCasesResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <CaseMessage>
          ...
          <Documents>
            <CaseDocumentMessage>
              <CaseID>9447826</CaseID>
              <Description i:nil="true"/>
              <DocumentID>984476</DocumentID>
              <DocumentFragmentID>199765</DocumentFragmentID>
              <DocumentSecurity>PDF File</DocumentSecurity>
              <DocumentType>PDF File</DocumentType>
              <EffectiveDate>2011-07-19T00:00:00</EffectiveDate>
              <Extension>.pdf</Extension>
              <Filename>95fa9307-fb0b-461c-8776-7e4c55f508a3.pdf</Filename>
              <FragmentType>PDF</FragmentType>
              <FragmentSequenceNumber>0</FragmentSequenceNumber>
              <Name>Garnishment Order Entered</Name>
              <PageCount i:nil="true"/>
              <ParentType>Case</ParentType>
              <Path>...</Path>
            </CaseDocumentMessage>
          </Documents>
          ...
        </CaseMessage>
      </GetCasesResult>
    </GetCasesResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

EventMessage

Property	Type	Can Be Null	Description
CaseID	Int32		Primary key to the case *(Odyssey Case ID)*
EventID	Int32		Primary key to the event
CaseNumber	String(30)	Yes	Case number (i.e. 00N00-0000-XX-000000)
CaseCrossReferences	Array – CrossReferenceMessage	Yes	Case cross references
CourtCode	String(3)	Yes	Three character code for the court the case is associated with *(i.e. 49G)*
BaseEventType	String(1)		Single character type of the event *(i.e. C, H, J, etc.)*
EventType	String(20)		Event type *(i.e. DET, ARJNCO, ADM, etc.)*
Description	String(100)	Yes	Event description
Documents	Array – EventDocumentMessage	Yes	Documents associated with event
EventDate	Date/Time	Yes	Event date
EventTime	Date/Time	Yes	Event time
EventPage	String(100)	Yes	Event page
EventVolume	String(100)	Yes	Event volume

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Property	Type	Can Be Null	Description
IsDeleted	Boolean		Defines if the event has been deleted in Odyssey
IsDocketable	Boolean	Yes	Defines if the event is docket-able. *(Field added for public appellate search).*
Judge		Yes	Judge name
NumberOfPages	String(100)	Yes	Number of pages
CaseEvent	CaseEventMessage	Yes	Case event details
DispositionEvent	DispositionEventMessage	Yes	Disposition event details
HearingEvent	HearingEventMessage	Yes	Hearing event details
JudgmentEvent	JudgmentEventMessage	Yes	Judgment event details
SentenceEvent	SentenceEventMessage	Yes	Sentence event details

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetChangedCaseEventsResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetChangedCaseEventsResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <Events>
          <EventMessage>
            <BaseEventType>C</BaseEventType>
            <CaseCrossReferences>
              ...
            </CaseCrossReferences>
            <CaseEvent>
              ...
            </CaseEvent>
            <CaseID>99731272</CaseID>
            <CaseNumber>49G17-1406-CM-999741</CaseNumber>
            <CourtCode>G17</CourtCode>
            <Description>Order to Release From Custody</Description>
            <DispositionEvent i:nil="true"/>
            <Documents>
              ...
            </Documents>
            <EventDate>2014-06-26T00:00:00</EventDate>
            <EventID>992503839</EventID>
            <EventPage i:nil="true"/>
            <EventTime i:nil="true"/>
            <EventType>ORC</EventType>
            <EventVolume i:nil="true"/>
            <HearingEvent i:nil="true"/>
            <IsDeleted>false</IsDeleted>
            <IsDocketable>false</IsDocketable>
            <Judge>..., ... - M</Judge>
            <JudgmentEvent i:nil="true"/>
            <NumberOfPages i:nil="true"/>
            <SentenceEvent i:nil="true"/>
          </EventMessage>
        </Events>
        ...
      </GetChangedCaseEventsResult>
    </GetChangedCaseEventsResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

EventDocumentMessage

Property	Type	Can Be Null	Description
EventID	Int32		Primary key to the event

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Property	Type	Can Be Null	Description
DocumentID	Int32		Primary key to the document
DocumentFragmentID	Int32		If a document contains multiple sub-documents *(fragments)*, the DocumentFragmentID will be the unique ID of each sub-document *(fragment)* within the document.
Description	String(60)	Yes	Document description
DocumentSecurity	String(60)		Document security
DocumentType	String(60)		Document type
EffectiveDate	Date/Time		Effective date for document
Extension	String(50)	Yes	File extension
Filename	String	Yes	File name *(normally a GUID)*
FragmentType	String(60)		Fragment type
FragmentSequenceNumber	Int32		When a document has multiple sub-documents *(fragments)*, the FragmentSequenceNumber defines the order of each sub-document *(fragment)* within the document.
Name	String(100)	Yes	Name of document
PageCount	Int32	Yes	Page count
ParentType	String(50)	Yes	Parent type *(e.g. Case)*
Path	String	Yes	File path

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetChangedCaseEventsResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetChangedCaseEventsResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <Events>
          <EventMessage>
            ...
            <Documents>
              <EventDocumentMessage>
                <Description i:nil="true"/>
                <DocumentID>9964880</DocumentID>
                <DocumentFragmentID>1234880</DocumentFragmentID>
                <DocumentSecurity>Forms - Public</DocumentSecurity>
                <DocumentType>Merged Form</DocumentType>
                <EffectiveDate>2014-06-09T10:39:46</EffectiveDate>
                <EventID>991793838</EventID>
                <Extension>.pdf</Extension>
                <Filename>99c006ea-5984-4faf-aee6-9e470d3c0779.pdf</Filename>
                <FragmentType>PDF</FragmentType>
                <FragmentSequenceNumber>0</FragmentSequenceNumber>
                <Name i:nil="true"/>
                <PageCount>2</PageCount>
                <ParentType>Event</ParentType>
                <Path>...</Path>
              </EventDocumentMessage>
            </Documents>
            ...
          </EventMessage>
        </Events>
        ...
      </GetChangedCaseEventsResult>
    </GetChangedCaseEventsResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

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EventSearchMessage

Property	Type	Can Be Null	Description
Skip	Int32	Yes	Defines the number of results to skip from position 0. Defines the page of result data being requested. Must be >= 0. Assumes 0 if null.
Take	Int32	Yes	Defines the number of results to take. Defines the page size of results data being requested. If defined, must be > 0 and <= 500*. If not defined, the server will use the default maximum take value of 500*.
CaseID	Int32	Yes	Defines the optional Odyssey CaseID to filter results by. If defined, must be exact CaseID. Does not support wildcards.
CaseNumber	String(30)	Yes	Defines the optional Case Number to filter results by. Supports the * wildcard at the beginning and/or end of the value. *(i.e. *xyz, xyz*, *xyz*).*
CitationNumber	String(30)	Yes	Defines the optional Citation Number to filter results by. Supports the * wildcard at the beginning and/or end of the value. *(i.e. *xyz, xyz*, *xyz*).*
CountyCode	String(2)	Yes	Defines the optional County Code to filter results by. If defined, must be exact county code. Does not support wildcards. *(i.e. 49)*
CourtNodeID	Int32	Yes	Defines the optional Odyssey NodeID to filter results by.
Agency	String(100)	Yes	Defines optional Agency to filter results by. If defined, must be exact Agency. Does not support wildcards.
AgencyNumber	String(20)	Yes	Defines optional Agency Number (Other Agency Number) to filter results by. If defined, must be exact Agency Number. Does not support wildcards.
EventHasRJO	Boolean		Defines the optional filter on whether or not the Event has an RJO *(Record of Judgments and Orders)* document associated with it. If true, only events with an RJO will be returned. If false, only event without an RJO will be returned.
EventDateStart	Date/Time	Yes	Optionally defines that only results with an event date that is greater than or equal to this value should be returned.
EventDateEnd	Date/Time	Yes	Optionally defines that only results with an event date that is less than or equal to this value should be returned.
FilingDateStart	Date/Time	Yes	Optionally defines that only results with a filing date that is greater than or equal to this value should be returned.
FilingDateEnd	Date/Time	Yes	Optionally defines that only results with a filing date that is less than or equal to this value should be returned.
IncludedEventTypes	Array – String(20)	Yes	Defines the optional inclusive list of Event Types to filter results by. Does not support wildcards.
ExcludedEventTypes	Array – String(20)	Yes	Defines the optional exclusive list of Event Types to filter results by. Does not support wildcards.
IncludedCaseTypes	Array – CaseTypes	Yes	Defines the optional inclusive list of Case Types to filter results by. Does not support wildcards.
ExcludedCaseTypes	Array – CaseTypes	Yes	Defines the optional exclusive list of Case Types to filter results by. Does not support wildcards.
IncludedSecurityGroups	Array – SecurityGroups	Yes	Defines the optional inclusive list of Security Groups to filter results by. Does not support wildcards.

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Property	Type	Can Be Null	Description
ExcludedSecurityGroups	Array – SecurityGroups	Yes	Defines the optional exclusive list of Security Groups to filter results by. Does not support wildcards.
FirstName	String(40)	Yes	Defines the optional First Name to filter results by. Supports the * wildcard at the beginning and/or end of the value. *(i.e. *xyz, xyz*, *xyz*).*
LastName	String(800)	Yes	Defines the optional Last Name to filter results by. Supports the * wildcard at the beginning and/or end of the value. *(i.e. *xyz, xyz*, *xyz*).*
MiddleName	String(40)	Yes	Defines the optional Middle Name to filter results by. Supports the * wildcard at the beginning and/or end of the value. *(i.e. *xyz, xyz*, *xyz*).*
SSN	Int32	Yes	Defines the optional Social Security Number to filter results by. If the API user does not have permission to view SSNs then an exception will be thrown.
BirthDateStart	Date/Time	Yes	Optionally defines that only results with a birth date that is greater than or equal to this value should be returned.
BirthDateEnd	Date/Time	Yes	Optionally defines that only results with a birth date that is less than or equal to this value should be returned.
** The maximum value of Take is subject to change*			

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <SearchEvents xmlns="JTAC.Odyssey.CMS2CMS">
      <eventSearchMessage xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <BirthDateEnd i:nil="true"/>
        <BirthDateStart i:nil="true"/>
        <FirstName i:nil="true"/>
        <LastName i:nil="true"/>
        <MiddleName i:nil="true"/>
        <SSN i:nil="true"/>
        <Skip>0</Skip>
        <Take>100</Take>
        <Agency i:nil="true"/>
        <AgencyNumber i:nil="true"/>
        <CaseID i:nil="true"/>
        <CaseNumber i:nil="true"/>
        <CitationNumber i:nil="true"/>
        <CountyCode>49</CountyCode>
        <CourtNodeID i:nil="true"/>
        <EventDateEnd>2013-12-17T00:00:00</EventDateEnd>
        <EventDateStart>2013-12-16T00:00:00</EventDateStart>
        <EventHasRJO i:nil="true"/>
        <ExcludedCaseTypes i:nil="true" xmlns:b="JTAC.Odyssey.CMS2CMS.Business.Enumerations"/>
        <ExcludedEventTypes i:nil="true" xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays"/>
        <ExcludedSecurityGroups i:nil="true" xmlns:b="JTAC.Odyssey.CMS2CMS.Business.Enumerations"/>
        <FilingDateEnd i:nil="true"/>
        <FilingDateStart i:nil="true"/>
        <IncludedCaseTypes xmlns:b="JTAC.Odyssey.CMS2CMS.Business.Enumerations">
          <b:CaseTypes>IF_Infraction</b:CaseTypes>
          <b:CaseTypes>IF_Infraction_Electronically_Filed</b:CaseTypes>
        </IncludedCaseTypes>
        <IncludedEventTypes xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
          <b:string>QCSNEW</b:string>
          <b:string>OGPS</b:string>
        </IncludedEventTypes>
        <IncludedSecurityGroups xmlns:b="JTAC.Odyssey.CMS2CMS.Business.Enumerations">
          <b:SecurityGroups>Restricted</b:SecurityGroups>
          <b:SecurityGroups>Sealed</b:SecurityGroups>
        </IncludedSecurityGroups>
```


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```
      </eventSearchMessage>
    </SearchEvents>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

FlagMessage

Property	Type	Can Be Null	Description
CaseID	Int32		Primary key to the case
FlagID	Int32		Primary key to the flag
FlagDescription	String(100)	Yes	Description of the flag

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCasesResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCasesResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <CaseMessage>
          ...
          <Flags>
            <FlagMessage>
              <CaseID>9299899</CaseID>
              <FlagDescription>Failure to Pay</FlagDescription>
              <FlagID>55338</FlagID>
            </FlagMessage>
          </Flags>
          ...
        </CaseMessage>
      </GetCasesResult>
    </GetCasesResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

FeeSummaryMessage

Property	Type	Can Be Null	Description
SummaryID	Int32		Primary key to the fee summary
CaseID	Int32		Primary key to the case
FeeScheduleInstanceID	Int32	Yes	Primary key to the fee schedule instance
FeeCategoryID	Int32	Yes	Fee category ID
FeeCategoryDesc	String(100)	Yes	Fee category description
FeeID	Int32	Yes	Primary key to the fee
FeeDesc	String(100)	Yes	Fee description
ChargeAmt	Decimal (8,19)	Yes	Charge amount
PayAmt	Decimal (8,19)	Yes	Payment amount
BalanceAmt	Decimal (8,19)	Yes	Balance amount
CreditAmt	Decimal (8,19)	Yes	Credit amount
DisbursementAmt	Decimal (8,19)	Yes	Disbursement amount
IndirectAmt	Decimal (8,19)	Yes	Indirect amount

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
```


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```
  </s:Header>
  <s:Body>
    <GetCaseResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCaseResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        ...
        <FeeSummaries>
          <FeeSummaryMessage>
            <BalanceAmt>0.0000</BalanceAmt>
            <CaseID>9999302960</CaseID>
            <ChargeAmt>0.0000</ChargeAmt>
            <CreditAmt>0.0000</CreditAmt>
            <DisbursementAmt>0.0000</DisbursementAmt>
            <FeeCategoryDesc>Registry</FeeCategoryDesc>
            <FeeCategoryID>206</FeeCategoryID>
            <FeeDesc>Monroe Registry Deposit</FeeDesc>
            <FeeID>123</FeeID>
            <FeeScheduleInstanceID i:nil="true"/>
            <IndirectAmt>0.0000</IndirectAmt>
            <PayAmt>0.0000</PayAmt>
            <SummaryID>459</SummaryID>
          </FeeSummaryMessage>
          ...
        </FeeSummaries>
        ...
      </GetCaseResult>
    </GetCaseResponse>
  </s:Body>
</s:Envelope>
```


For example purposes, some information has been replaced with …

GetCase - includeDataFlags

The includeDataFlags parameter defines what related case data is desired in the results. The value is a 16-bit integer *(C# short)* with the appropriate bits set for the desired related data. The value *(if provided)* must be a positive value. It is important to note that the more related data you include, the longer the API call will take.

Bit Position	**12**	**11**	**10**	**9**	**8**	**7**	**6**	**5**	**4**	**3**	**2**	**1**
Data Type	Bond Financials	Case Fees	Warrants	Related Cases	Flags	Events	Documents	Cross References	Charges	Case Parties	Bonds	Appearances
Hex Value	x800	x400	x200	x100	x80	x40	x20	x10	x08	x04	x02	x01
Decimal Value	2048	1024	512	256	128	64	32	16	8	4	2	1

You can use the table above to determine the integer value to send to the service. Simply sum the Decimal values of each desired column above. For example, if you want only want Warrants and Charges, sum 512 and 8 to get 520. You would then send 520 as the value of includeDataFlags.

Let's assume you want all related case data. In binary you would indicate a 1 for all twelve bit positions (111111111111) which when converted to Hex is xFFF and to Decimal is 4095. Or you could simply sum the decimal values of all twelve columns above = 4095.

Let's assume you only want Warrants, Charges, and Bonds. In binary you would indicate a 1 for the bit positions of Warrants, Charges, and Bonds, and 0 for the other nine positions (001000001010) which when converted to Hex is x20A and to Decimal is 522. Or you could simply sum the decimal values of the above columns 512, 8, and 2 = 522.

If you are using C#, you can define the bit flags several different ways.

Using Bitwise inclusive OR with hex values

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```
short includeDataFlags = 0x01 | 0x04 | 0x08;
// Appearances, Bonds, and Charges -- Decimal (11) / Hex (0x000B)
```

Using an enum

```
[Flags]
public enum GetCaseDataOptions : short
{
    Appearances     = 0x01,     // 1
    Bonds           = 0x02,     // 2
    CaseParties     = 0x04,     // 4
    Charges         = 0x08,     // 8
    CrossReferences = 0x10,     // 16
    Documents       = 0x20,     // 32
    Events          = 0x40,     // 64
    Flags           = 0x80,     // 128
    RelatedCases    = 0x100,    // 256
    Warrants        = 0x200,    // 512
    FeeSummaries    = 0x400,    // 1024
    BondFinancials  = 0x800     // 2048
};

short includeDataFlags =
    (short)(GetCaseDataOptions.Appearances | GetCaseDataOptions.Bonds | GetCaseDataOptions.Charges);
```

HearingEventMessage

Property	Type	Can Be Null	Description
EventID	Int32		Primary key to the event
CancelledReason	String(100)	Yes	Description of cancellation
Comment	String	Yes	Comment
CourtName	String(150)	Yes	Name of court
Result	String(100)	Yes	Result
HearingEventSessions	Array - HearingEventSessionMessage	Yes	List of hearing sessions (if any)
Parties	Array - PartyMessage	Yes	List of associated case parties (if any)

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetChangedHearingEventsByIdResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetChangedHearingEventsByIdResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <EventMessage>
          ...
          <HearingEvent>
            <CancelledReason i:nil="true"/>
            <Comment>Plaintiff by counsel , defendant filed to appear , continued to February 25,2008 at
                1:00pm.</Comment>
            <CourtName>Washington Township</CourtName>
            <EventID>999294939</EventID>
            <HearingEventSessions>
              ...
            </HearingEventSessions>
            <Parties>
              ...
            </Parties>
            <Result>Commenced and concluded</Result>
          </HearingEvent>
          ...
        </EventMessage>
      </GetChangedHearingEventsByIdResult>
```


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```
    </GetChangedHearingEventsByIdResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

HearingEventSessionMessage

Property	Type	Can Be Null	Description
EventID	Int32		Primary key to the event
HearingEventSessionID	Int32		Primary key to the hearing event session
CancelledStatus	Int16		Canceled status, 0 - 3 (0 = not canceled)
DurationMinutes	Int32		Duration in minutes
EndTime	Date/Time	Yes	End time
OffsetMinutes	Int32	Yes	Offset minutes
SessionDate	Date/Time	Yes	Session date
StartTime	Date/Time	Yes	Start time
Timeslot	Int32		Time slot
CalendarCode	String(20)	Yes	The code for the calendar the session is associated with.
CalendarCodeDesc	String(10)		The description of the calendar code. In Odyssey, this displays as the calendar name.
HearingJudicialOfficers	Array - HearingJudicialOfficerMessage	Yes	List of judicial officers associated with the session *(if any)*.
HearingLocations	Array - HearingLocationMessage	Yes	List of locations associated with the session (if any)

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetChangedHearingEventsResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetChangedHearingEventsResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <Events>
          <EventMessage>
            ...
            <HearingEvent>
              ...
              <HearingEventSessions>
                <HearingEventSessionMessage>
                  <CalendarCode>CONV-4965</CalendarCode>
                  <CalendarCodeDesc>Marion County Superior Court, Criminal Division 20</CalendarCodeDesc>
                  <CancelledStatus>0</CancelledStatus>
                  <DurationMinutes>1</DurationMinutes>
                  <EndTime>1900-01-01T16:30:00</EndTime>
                  <EventID>250241289</EventID>
                  <HearingEventSessionID>98319499</HearingEventSessionID>
                  <HearingJudicialOfficers>
                    ...
                  </HearingJudicialOfficers>
                  <HearingLocations>
                    ...
                  </HearingLocations>
                  <OffsetMinutes>0</OffsetMinutes>
                  <SessionDate>2015-01-14T00:00:00</SessionDate>
                  <StartTime>1900-01-01T08:30:00</StartTime>
                  <Timeslot>1</Timeslot>
                </HearingEventSessionMessage>
```


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```
            </HearingEventSessions>
          </HearingEvent>
        </EventMessage>
      </Events>
    </GetChangedHearingEventsResult>
  </GetChangedHearingEventsResponse>
 </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

HearingJudicialOfficerMessage

Property	Type	Can Be Null	Description
JudicialOfficerID	Int32		Primary key to the judicial officer
Email	String(100)	Yes	Email address
FormattedName	String(100)	Yes	Formatted full name
NameFirst	String(40)	Yes	First name
NameLast	String(80)		Last name
NameMid	String(40)	Yes	Middle name
NameSfxKy	String(3)	Yes	Suffix
NameTitleKey	String(10)	Yes	Title

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetChangedHearingEventsByIdResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetChangedHearingEventsByIdResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <EventMessage>
          ...
          <HearingEvent>
            ...
            <HearingEventSessions>
              <HearingEventSessionMessage>
                ...
                <HearingJudicialOfficers>
                  <HearingJudicialOfficerMessage>
                    <Email>...@indygov.org</Email>
                    <FormattedName>..., ... - WTSC</FormattedName>
                    <JudicialOfficerID>992</JudicialOfficerID>
                    <NameFirst>...</NameFirst>
                    <NameLast>...</NameLast>
                    <NameMid>...</NameMid>
                    <NameSfxKy i:nil="true"/>
                    <NameTitleKey>Hon</NameTitleKey>
                  </HearingJudicialOfficerMessage>
                </HearingJudicialOfficers>
                ...
              </HearingEventSessionMessage>
            </HearingEventSessions>
            ...
          </HearingEvent>
          ...
        </EventMessage>
      </GetChangedHearingEventsByIdResult>
    </GetChangedHearingEventsByIdResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

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HearingLocationMessage

Property	Type	Can Be Null	Description
HearingLocationID	Int32		Primary key to the hearing session location
Location	String(100)	Yes	Name of location *(i.e. Perry Township Courtroom)*
Address1	String(64)	Yes	Address line 1
Address2	String(64)	Yes	Address line 2
Address3	String(64)	Yes	Address line 3
City	String(40)	Yes	City
State	String(2)	Yes	Two character state abbreviation
Zip	String(5)	Yes	Zip code
Zip4	String(4)	Yes	Zip plus 4
PhoneNumber	String(20)	Yes	Phone number
PhoneExtension	String(10)	Yes	Phone number extension

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetChangedHearingEventsByIdResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetChangedHearingEventsByIdResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <EventMessage>
          ...
          <HearingEvent>
            ...
            <HearingEventSessions>
              <HearingEventSessionMessage>
                ...
                <HearingLocations>
                  <HearingLocationMessage>
                    <Address1>One Courthouse Square</Address1>
                    <Address2>#107</Address2>
                    <Address3 i:nil="true"/>
                    <City>Danville</City>
                    <HearingLocationID>99274</HearingLocationID>
                    <Location>Hendricks Superior Court 2</Location>
                    <PhoneExtension i:nil="true"/>
                    <PhoneNumber i:nil="true"/>
                    <State>IN</State>
                    <Zip>46122</Zip>
                    <Zip4 i:nil="true"/>
                  </HearingLocationMessage>
                </HearingLocations>
                ...
              </HearingEventSessionMessage>
            </HearingEventSessions>
            ...
          </HearingEvent>
          ...
        </EventMessage>
      </GetChangedHearingEventsByIdResult>
    </GetChangedHearingEventsByIdResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

JudgmentEventMessage

Property	Type	Can Be Null	Description
EventID	Int32		Primary key to the event

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Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetChangedJudgmentEventsResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetChangedJudgmentEventsResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        ...
        <Events>
          <EventMessage>
            ...
            <JudgmentEvent>
              <EventID>990716473</EventID>
            </JudgmentEvent>
            ...
          </EventMessage>
        </Events>
        ...
      </GetChangedJudgmentEventsResult>
    </GetChangedJudgmentEventsResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

OtherAgencyNumberMessage

Property	Type	Can Be Null	Description
OtherAgencyNumberID	Int32		Primary key to record.
Agency	String(100)	Yes	Name of agency the number is from *(i.e. Indianapolis Metropolitan Police)*.
AgencyNumber	String(20)		Identifier/number for party at specified agency *(i.e. 000000999819)*.

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
    <s:Header>
        ...
    </s:Header>
    <s:Body>
        ...
        <CaseParties>
            <CasePartyMessage>
                ...
                <Party>
                    ...
                    <OtherAgencyNumbers>
                        <OtherAgencyNumberMessage>
                            <Agency>Indianapolis Metropolitan Police</Agency>
                            <AgencyNumber>000000999819</AgencyNumber>
                            <OtherAgencyNumberID>9995412</OtherAgencyNumberID>
                        </OtherAgencyNumberMessage>
                    </OtherAgencyNumbers>
                    ...
                </Party>
                ...
            </CasePartyMessage>
        </CaseParties>
        ...
    </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

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PartyMessage

Property	Type	Can Be Null	Description
PartyID	Int32		Primary key to the party
NameLast	String(800)	Yes	Last name
NameFirst	String(40)	Yes	First name
NameMid	String(40)	Yes	Middle name
NameSuffix	String(20)	Yes	Name suffix
Race	String(60)	Yes	Race
Ethnicity	String(60)	Yes	Ethnicity
Sex	String(60)	Yes	Sex
Height	Int16	Yes	Height
Weight	Int16	Yes	Weight
Hair	String(60)	Yes	Hair color
Eyes	String(60)	Yes	Eye color
DOB	Date/Time	Yes	Date of birth
SSN	Int32	Yes	Social security number
AddressType	Int32	Yes	Address type
AddressBlock	String(20)	Yes	Address block
AddressPreDirectional	String(5)	Yes	Address pre-directional
AddressRoad	String(80)	Yes	Address road
AddressRoadSuffix	String(8)	Yes	Address road suffix
AddressPostDirectional	String(5)	Yes	Address post-directional
AddressAddress1	String(64)	Yes	Address line 1
AddressAddress2	String(64)	Yes	Address line 2
AddressUnitType	String(10)	Yes	Address unit type
AddressUnitNumber	String(10)	Yes	Address unit number
City	String(40)	Yes	Address city
State	String(2)	Yes	Address state
Zip	String(5)	Yes	Address zip code
Zip4	String(4)	Yes	Address zip plus 4
LicenceState	String(20)	Yes	Driver's license state
LicenceNumber	String(20)	Yes	Driver's license number
HomePhone	String(20)	Yes	Home phone
CellPhone	String(20)	Yes	Cell phone
WorkPhone	String(20)	Yes	Work phone
FaxPhone	String(20)	Yes	Fax phone
BarNumber	BarNumberMessage	Yes	Bar number information, if party is an attorney with bar number on file.
Charges	Array - ChargeMessage	Yes	List of charges associated with the party *(if any)*.
OtherAgencyNumbers	Array - OtherAgencyNumberMessage	Yes	List of other agency numbers associated with the party.

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCasesResponse xmlns="JTAC.Odyssey.CMS2CMS">
```


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```
      <GetCasesResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <CaseMessage>
          ...
          <CaseParties>
            <CasePartyMessage>
              ...
              <Party>
                <AddressAddress1>999 North Main St.</AddressAddress1>
                <AddressAddress2 i:nil="true"/>
                <AddressBlock i:nil="true"/>
                <AddressPostDirectional i:nil="true"/>
                <AddressPreDirectional i:nil="true"/>
                <AddressRoad i:nil="true"/>
                <AddressRoadSuffix i:nil="true"/>
                <AddressType>1</AddressType>
                <AddressUnitNumber i:nil="true"/>
                <AddressUnitType i:nil="true"/>
                <BarNumber>
                  ...
                </BarNumber>
                <CellPhone i:nil="true"/>
                <Charges i:nil="true"/>
                <City>Franklin</City>
                <DOB i:nil="true"/>
                <Ethnicity i:nil="true"/>
                <Eyes i:nil="true"/>
                <FaxPhone>317-999-9568</FaxPhone>
                <Hair i:nil="true"/>
                <Height i:nil="true"/>
                <HomePhone i:nil="true"/>
                <LicenceNumber i:nil="true"/>
                <LicenceState i:nil="true"/>
                <NameFirst>...</NameFirst>
                <NameLast>...</NameLast>
                <NameMid>...</NameMid>
                <NameSuffix i:nil="true"/>
                <OtherAgencyNumbers i:nil="true"/>
                <PartyID>9987899</PartyID>
                <Race i:nil="true"/>
                <SSN i:nil="true"/>
                <Sex i:nil="true"/>
                <State>IN</State>
                <Weight i:nil="true"/>
                <WorkPhone>317-999-9999</WorkPhone>
                <Zip>46131</Zip>
                <Zip4 i:nil="true"/>
              </Party>
            </CasePartyMessage>
          </CaseParties>
          ...
        </CaseMessage>
      </GetCasesResult>
    </GetCasesResponse>
  </s:Body>
</s:Envelope>
```


For example purposes, some information has been replaced with …

RelatedCaseMessage

Property	Type	Can Be Null	Description
CaseID	Int32		Primary key to the case *(Odyssey Case ID)*
RelatedCaseID	Int32		Primary key to the related case *(related Odyssey Case ID)*
RelatedCaseNumber	String(30)	Yes	Related case number *(cause number)*
RelationDescription	String(100)	Yes	Description of relation *(i.e. Co-Defendant Case, Consolidated, Family Court, Family Member, Other, Other Active Case, Problem Solving Court, Transfer Case, Victim, etc.)*

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Example XML

```xml
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCasesResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCasesResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <CaseMessage>
          ...
          <RelatedCases>
            <RelatedCaseMessage>
              <CaseID>98180445</CaseID>
              <RelatedCaseID>98192186</RelatedCaseID>
              <RelatedCaseNumber>49G17-1408-F6-999361</RelatedCaseNumber>
              <RelationDescription>Other</RelationDescription>
            </RelatedCaseMessage>
          </RelatedCases>
          ...
        </CaseMessage>
      </GetCasesResult>
    </GetCasesResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

SearchIndexEventMessage

Property	Type	Can Be Null	Description
CaseID	Int32		Primary key to the case *(Odyssey Case ID)*
CaseNumber	String(30)		Case number (i.e. 00N00-0000-XX-000000)
CitationNumber	String(30)	Yes	
CaseNodeID	Int32		The Odyssey NodeID of the case
CourtNodeID	Int32		
CaseType	Int32		Case type ID
CaseCategoryKey	String(10)		Case category (i.e. CR for Criminal Case)
CaseStatus	String(100)	Yes	Case status description
CaseStatusDate	Date/Time	Yes	Case status date
CountyCode	String(2)	Yes	Two character county code of the county the case is associated with *(i.e. 49).*
Agency	String(100)	Yes	Agency name
AgencyNumber	String(20)	Yes	Agency number
Style	String(5000)	Yes	Case style
SecurityGroup	Int32	Yes	The security group ID associated with the case
FilingDate	Data/Time		Date when case was filed
EventType	String(20)		Event type *(i.e. DET, ARJNCO, ADM, etc.)*
EventDate	Date/Time		Date / time of Event
IsRJO	Boolean	Yes	Is RJO *(Record of Judgments and Orders)*
PartyID	Int32		Primary key to the associated Party
BirthDate	Date/Time	Yes	Associated party's date of birth
FirstName	String(40)	Yes	Associated party's first name
MiddleName	String(40)	Yes	Associated party's middle name
LastName	String(800)	Yes	Associated party's last name

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Property	Type	Can Be Null	Description
SSN	Int32	Yes	Associated party's social security number

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <SearchEventsResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <SearchEventsResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <SearchIndexEventMessage>
          <Agency i:nil="true"/>
          <AgencyNumber i:nil="true"/>
          <BirthDate>1971-02-13T00:00:00</BirthDate>
          <CaseCategoryKey>CR</CaseCategoryKey>
          <CaseID>9966670</CaseID>
          <CaseNodeID>4950</CaseNodeID>
          <CaseNumber>49G13-9999-IF-999470</CaseNumber>
          <CaseStatus>Pending</CaseStatus>
          <CaseStatusDate>2009-09-25T00:00:00</CaseStatusDate>
          <CaseType>516</CaseType>
          <CitationNumber>Z9993382</CitationNumber>
          <CountyCode>49</CountyCode>
          <CourtNodeID>4950</CourtNodeID>
          <EventDate>2013-12-16T00:00:00</EventDate>
          <EventType>OGPS</EventType>
          <FilingDate>2009-09-25T00:00:00</FilingDate>
          <FirstName>...</FirstName>
          <IsRJO i:nil="true"/>
          <LastName>...</LastName>
          <MiddleName>A</MiddleName>
          <PartyID>9998439</PartyID>
          <SSN i:nil="true"/>
          <SecurityGroup>62342</SecurityGroup>
          <Style>
            ...
          </Style>
        </SearchIndexEventMessage>
      </SearchEventsResult>
    </SearchEventsResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

SearchIndexMessage

Property	Type	Can Be Null	Description
CaseID	Int32		Primary key to the case *(Odyssey Case ID)*
CaseNumber	String(30)		Case number (i.e. 00N00-0000-XX-000000)
CitationNumber	String(30)	Yes	
CaseNodeID	Int32		The Odyssey NodeID of the case
CourtNodeID	Int32		
CaseType	Int32		Case type ID
CaseCategoryKey	String(10)		Case category (i.e. CR for Criminal Case)
CaseStatus	String(100)	Yes	Case status description
CaseStatusDate	Date/Time	Yes	Case status date
CountyCode	String(2)	Yes	Two character county code of the county the case is associated with *(i.e. 49).*
Agency	String(100)	Yes	Agency name

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Property	Type	Can Be Null	Description
AgencyNumber	String(20)	Yes	Agency number
Style	String(5000)	Yes	Case style
SecurityGroup	Int32	Yes	The security group ID associated with the case
FilingDate	Date/Time		Date when case was filed
PartyID	Int32		Primary key to the associated Party
BirthDate	Date/Time	Yes	Associated party's date of birth
FirstName	String(40)	Yes	Associated party's first name
MiddleName	String(40)	Yes	Associated party's middle name
LastName	String(800)	Yes	Associated party's last name
SSN	Int32	Yes	Associated party's social security number
PartyConnectionKey	String(2)	Yes	Defines the party's connection to the case *(i.e. AT, DC, DF, FM, GD, MD, O1, PL, TH, VI, WA, and WI).* *Definitions*

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <SearchCasesResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <SearchCasesResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <SearchIndexMessage>
          <Agency i:nil="true"/>
          <AgencyNumber i:nil="true"/>
          <BirthDate i:nil="true"/>
          <CaseCategoryKey>CR</CaseCategoryKey>
          <CaseID>97730806</CaseID>
          <CaseNodeID>4953</CaseNodeID>
          <CaseNumber>49G19-1406-CM-999734</CaseNumber>
          <CaseStatus>Pending</CaseStatus>
          <CaseStatusDate>2014-06-23T00:00:00</CaseStatusDate>
          <CaseType>509</CaseType>
          <CitationNumber i:nil="true"/>
          <CountyCode>49</CountyCode>
          <CourtNodeID>4953</CourtNodeID>
          <FilingDate>2014-06-23T00:00:00</FilingDate>
          <FirstName>...</FirstName>
          <LastName>...</LastName>
          <MiddleName>...</MiddleName>
          <PartyConnectionKey>AT</PartyConnectionKey>
          <PartyID>96001479</PartyID>
          <SSN i:nil="true"/>
          <SecurityGroup i:nil="true"/>
          <Style>
            ...
          </Style>
        </SearchIndexMessage>
      </SearchCasesResult>
    </SearchCasesResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

SearchIndexWarrantMessage

Property	Type	Can Be Null	Description
CaseID	Int32		Primary key to the case *(Odyssey Case ID)*
CaseNumber	String(30)	Yes	Case number (i.e. 00N00-0000-XX-000000)

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Property	Type	Can Be Null	Description
CaseNodeID	Int32		The Odyssey NodeID of the case
CaseType	String(100)	Yes	Case type *(i.e. MC - Miscellaneous Criminal)*
CaseTypeID	Int32	Yes	Case Type ID
CaseCategoryKey	String(10)		Case category (i.e. CR for Criminal Case)
CaseStatus	String(100)	Yes	Case status description
CaseStatusDate	Date/Time	Yes	Case status date
CaseCountyCode	String(2)	Yes	Two character county code of the county the case is associated with *(i.e. 49).*
CaseSecurityGroup	String(100)	Yes	The security group associated with the case
CaseSecurityGroupID	Int32	Yes	The security group ID associated with the case
WarrantID	Int32		Primary key to the warrant
WarrantType	String(100)	Yes	Warrant type *(i.e. Bench Warrant)*
WarrantNumber	String(30)	Yes	Warrant number
WarrantStatusKey	String(5)	Yes	Warrant status key *(i.e. R, V, S, and I).*
WarrantStatusKeyDesc	String(60)	Yes	Description of WarrantStatusKey *(i.e. Other Inactive, Recalled Inactive, Served Inactive, and Issued Active).*
WarrantStatusCode	String(20)	Yes	Warrant Status Code *(i.e. REC, EXP, IN, ISS, IE, SER).*
WarrantStatusCodeDesc	String(100)	Yes	Description of WarrantStatusCode *(i.e. Served, Expired, Issued in Error, Inactive, Recalled, and Issued).*
ExpirationDate	Data/Time	Yes	Date when warrant expires (if any)
IsActiveWarrant	Boolean	Yes	Defines if the warrant is currently active
IsDeleted	Boolean	Yes	Defines if the warrant has been deleted
IssueDate	Date/Time	Yes	Date when warrant was issued
IssuingAuthority	String(60)	Yes	Issuing authority of the warrant.
RecallDate	Date/Time	Yes	Date when warrant was recalled (if any)
ServiceDate	Date/Time	Yes	Date when warrant was served (if any)
~~TotalBondAmount~~	~~Decimal (8,19)~~	~~Yes~~	~~Total bond amount~~ *(Removed in 3.2.0)*
TotalFineAmount	Decimal (8,19)	Yes	Total fine amount
PartyID	Int32		Primary key to the associated Party
BirthDate	Date/Time	Yes	Associated party's date of birth
FirstName	String(40)	Yes	Associated party's first name
MiddleName	String(40)	Yes	Associated party's middle name
LastName	String(800)	Yes	Associated party's last name
SSN	Int32	Yes	Associated party's social security number

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <SearchWarrantsResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <SearchWarrantsResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <SearchIndexWarrantMessage>
          <BirthDate i:nil="true"/>
          <CaseCategoryKey>FAM</CaseCategoryKey>
          <CaseCountyCode>49</CaseCountyCode>
          <CaseID>93426116</CaseID>
          <CaseNodeID>4933</CaseNodeID>
          <CaseNumber>49D03-0309-DR-999692</CaseNumber>
          <CaseSecurityGroup i:nil="true"/>
          <CaseSecurityGroupID i:nil="true"/>
          <CaseStatus>Pending</CaseStatus>
```


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```
          <CaseStatusDate>2014-06-23T00:00:00</CaseStatusDate>
          <CaseType>DR - Domestic Relation</CaseType>
          <CaseTypeID>517</CaseTypeID>
          <ExpirationDate>2014-08-14T00:00:00</ExpirationDate>
          <FirstName>...</FirstName>
          <IsActiveWarrant>false</IsActiveWarrant>
          <IsDeleted>false</IsDeleted>
          <IssueDate>2014-04-16T11:25:00</IssueDate>
          <IssuingAuthority i:nil="true"/>
          <LastName>...</LastName>
          <MiddleName i:nil="true"/>
          <PartyID>99486067</PartyID>
          <RecallDate>2014-06-17T08:36:00</RecallDate>
          <SSN i:nil="true"/>
          <ServiceDate>2014-06-16T15:56:00</ServiceDate>
          <TotalFineAmount i:nil="true"/>
          <WarrantID>996962</WarrantID>
          <WarrantNumber>49D03-0309-DR-999692 - 1</WarrantNumber>
          <WarrantStatusCode>REC</WarrantStatusCode>
          <WarrantStatusCodeDesc>Recalled</WarrantStatusCodeDesc>
          <WarrantStatusKey>R</WarrantStatusKey>
          <WarrantStatusKeyDesc>Recalled Inactive</WarrantStatusKeyDesc>
          <WarrantType>Bench Warrant</WarrantType>
        </SearchIndexWarrantMessage>
      </SearchWarrantsResult>
    </SearchWarrantsResponse>
  </s:Body>
</s:Envelope>
```


For example purposes, some information has been replaced with …

SecurityGroups

SecurityGroups is a string enumeration of the security groups defined in Odyssey and supported by CMS API. Generally speaking, when defining SecurityGroups in a request or response message, they are serialized as an array of strings or an array of SecurityGroups which have string values.

Defined Values
Expunged
Deleted
Disposition
Plea
Confidential
Juvenile
JuvenilePre070114
Sealed
Unclaimed
Adoption
MentalHealth
Restricted
TaxWarrant
Public

SentenceConditionMessage

Property	**Type**	**Can Be Null**	**Description**
DispositionComponentInstanceID	Int32		Primary key to the disposition component instance the condition belongs to.

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Property	Type	Can Be Null	Description
DispComponentConditionID	Int32		Primary key to the condition.
ConditionCodeID	Int32		Condition code ID *(i.e. 564)*.
ConditionCode	String(20)	Yes	Condition code *(i.e. CS)*.
ConditionCodeDesc	String(100)	Yes	Condition code description *(i.e. Community Service)*.
StatusID	Int32		Condition status ID.
StatusCode	String(5)		Condition status code *(i.e. ACT)*.
StatusCodeDesc	String(60)		Condition status code description *(i.e. Active Status)*.
StatusDate	Date/Time		Condition status date.
StartDate	Date/Time		Condition start date.
EndDate	Date/Time	Yes	Condition end date.
Amount	Decimal (8,19)	Yes	Monetary amount on the condition.
Comment	String	Yes	Free form field for capturing user notes.
LocationID	Int32	Yes	Condition location ID.
LocationCode	String(20)	Yes	Condition location code *(i.e. MCP)*.
LocationCodeDesc	String(100)	Yes	Condition location code description *(i.e. Monroe County Probation)*.
IsMandatory	Boolean		Flag to indicate whether the condition is considered a "Mandatory" or default condition for the current offense or node.
DurationYears	Int32	Yes	The year(s) component of the duration of the condition.
DurationMonths	Int32	Yes	The month(s) component of the duration of the condition.
DurationDays	Int32	Yes	The day(s) component of the duration of the condition.
DurationHours	Int32	Yes	The hour(s) component of the duration of the condition.

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
    <s:Header>
        ...
    </s:Header>
    <s:Body>
        ...
        <SentenceEvent>
            ...
            <SentenceDispositionComponents>
                <SentenceDispositionComponentMessage>
                    ...
                    <SentenceConditions>
                        <SentenceConditionMessage>
                            <Amount i:nil="true"/>
                            <Comment i:nil="true"/>
                            <ConditionCode>CS</ConditionCode>
                            <ConditionCodeDesc>Community Service</ConditionCodeDesc>
                            <ConditionCodeID>564</ConditionCodeID>
                            <DispComponentConditionID>201</DispComponentConditionID>
                            <DispositionComponentInstanceID>161123</DispositionComponentInstanceID>
                            <DurationDays i:nil="true"/>
                            <DurationHours i:nil="true"/>
                            <DurationMonths i:nil="true"/>
                            <DurationYears i:nil="true"/>
                            <EndDate i:nil="true"/>
```


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```
                            <IsMandatory>false</IsMandatory>
                            <LocationCode i:nil="true"/>
                            <LocationCodeDesc i:nil="true"/>
                            <LocationID i:nil="true"/>
                            <StartDate>2008-01-31T00:00:00</StartDate>
                            <StatusCode>ACT</StatusCode>
                            <StatusCodeDesc>Active Status</StatusCodeDesc>
                            <StatusDate>2008-01-31T00:00:00</StatusDate>
                            <StatusID>201</StatusID>
                        </SentenceConditionMessage>
                    </SentenceConditions>
                </SentenceDispositionComponentMessage>
            </SentenceDispositionComponents>
            ...
        </SentenceEvent>
        ...
    </s:Body>
</s:Envelope>
```


For example purposes, some information has been replaced with …

SentenceDispositionComponentMessage

Property	Type	Can Be Null	Description
SentenceID	Int32		Primary key to the sentence that the disposition component instance belongs to.
SentenceEventID	Int32		Primary key to the sentence event *(Event ID)* that the disposition component instance belongs to.
DispositionComponentID	Int32		Primary key to the disposition component that this is an instance of.
DispositionComponentInstanceID	Int32		Primary key of this instance of the disposition component.
ComponentCode	String(10)		Disposition component code *(i.e. ACOND, JCOND, INCON, CMT, etc.)*.
ComponentCodeDesc	String(60)		Disposition component code description *(i.e. Condition – Adult)*.
ComponentComment	String	Yes	Free form field for capturing user notes.
SentenceConditions	Array – SentenceConditionMessage	Yes	List of conditions associated with the disposition component *(if applicable)*.

Example XML


```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
    <s:Header>
        ...
    </s:Header>
    <s:Body>
        ...
        <SentenceEvent>
            ...
            <SentenceDispositionComponents>
                <SentenceDispositionComponentMessage>
                    <ComponentCode>ACOND</ComponentCode>
                    <ComponentCodeDesc>Condition - Adult</ComponentCodeDesc>
                    <ComponentComment>Probation term to last 360 days.  Defendant to perform 35
                    hours of Road Crew.</ComponentComment>
                    <DispositionComponentID>20</DispositionComponentID>
                    <DispositionComponentInstanceID>161123</DispositionComponentInstanceID>
                    <SentenceConditions>
                        ...
                    </SentenceConditions>
                    <SentenceEventID>5469341</SentenceEventID>
```


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```
                <SentenceID>399</SentenceID>
            </SentenceDispositionComponentMessage>
            <SentenceDispositionComponentMessage>
                <ComponentCode>INCON</ComponentCode>
                <ComponentCodeDesc>IN Confinement</ComponentCodeDesc>
                <ComponentComment>Court assesses costs of $160.50, countermeasure fees of $200.00, and alcohol/drug
                program fee of $200.00.  Cash bond to be applied to same.</ComponentComment>
                <DispositionComponentID>167</DispositionComponentID>
                <DispositionComponentInstanceID>161124</DispositionComponentInstanceID>
                <SentenceConditions i:nil="true"/>
                <SentenceEventID>5469341</SentenceEventID>
                <SentenceID>399</SentenceID>
            </SentenceDispositionComponentMessage>
        </SentenceDispositionComponents>
        ...
    </SentenceEvent>
    ...
  </s:Body>
</s:Envelope>
```


For example purposes, some information has been replaced with …

SentenceEventMessage

Property	Type	Can Be Null	Description
EventID	Int32		Primary key to the event
Agency	String(100)	Yes	Agency that made the arrest
Comment	String	Yes	Sentence comment
Commence	String	Yes	Date the sentence is to be served
Concurrent	String	Yes	Defines if the sentence is run concurrently to charges on a case or other cases *(1 = true)*
Consecutive	String	Yes	Defines if the sentence runs consecutive to charges on a same case or other cases *(1 = true)*
Term	String	Yes	Defines if a Term sentence *(i.e. not Life or Death)(1 = true)*
Life	String	Yes	Defines if the person is to serve life without parole *(1 = true)*
Death	String	Yes	Defines if the person is to receive the death penalty *(1 = true)*
TermDays	String	Yes	Number of days to serve
TermYears	String	Yes	Number of years to be served
JailCreditDays	String	Yes	Number of days already served
JailCreditYears	String	Yes	Number of years already served
SuspendedDays	String	Yes	Number of days suspended *(not required to serve now)*
SuspendedYears	String	Yes	Number of years suspended *(not required to serve now)*
DispositionComment	String	Yes	Comment to clarify any part of sentence
Charges	Array - ChargeMessage	Yes	List of charges associated with the Sentence Event.
SentenceDispositionComponents	Array - SentenceDispositionComponentMessage	Yes	Disposition Components associated with the Sentence Event.

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Example XML

```xml
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
    <s:Header>
        ...
    </s:Header>
    <s:Body>
        ...
        <SentenceEvent>
            <Agency>County Jail</Agency>
            <Charges>
                ...
            </Charges>
            <Commence>01/31/2008</Commence>
            <Comment i:nil="true"/>
            <Concurrent i:nil="true"/>
            <Consecutive i:nil="true"/>
            <Death>0</Death>
            <DispositionComment>Court assesses costs of $160.50, countermeasure fees of $200.00,
            and alcohol/drug program fee of $200.00.  Cash bond to be applied to same.</DispositionComment>
            <EventID>9469341</EventID>
            <JailCreditDays>1</JailCreditDays>
            <JailCreditYears i:nil="true"/>
            <Life>0</Life>
            <SentenceDispositionComponents>
                ...
            </SentenceDispositionComponents>
            <SuspendedDays>88</SuspendedDays>
            <SuspendedYears i:nil="true"/>
            <Term>1</Term>
            <TermDays>90</TermDays>
            <TermYears i:nil="true"/>
        </SentenceEvent>
        ...
    </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

WarrantMessage

Property	Type	Can Be Null	Description
CaseID	Int32		Primary key to the case
PartyID	Int32		Primary key to the party
WarrantID	Int32		Primary key to the warrant
WarrantNumber	String(30)	Yes	Warrant number
WarrantType	String(100)	Yes	Warrant type *(i.e. Bench Warrant, Felony Arrest Warrant, Misdemeanor Arrest Warrant, Rearrest Warrant (Misdemeanor Only), Writ of Attachment for the Body of a Person)*
ActiveWarrant	Boolean	Yes	Defines if the warrant is currently active
WarrantStatusKey	String(5)	Yes	Warrant status key *(i.e. R, V, S, and I).*
WarrantStatusKeyDesc	String(60)	Yes	Description of WarrantStatusKey *(i.e. Other Inactive, Recalled Inactive, Served Inactive, and Issued Active).*
WarrantStatusCode	String(20)	Yes	Warrant Status Code *(i.e. REC, EXP, IN, ISS, IE, SER).*
WarrantStatusCodeDesc	String(100)	Yes	Description of WarrantStatusCode *(i.e. Served, Expired, Issued in Error, Inactive, Recalled, and Issued).*
IsDeleted	Boolean	Yes	Defines if the warrant has been deleted

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Property	Type	Can Be Null	Description
IssuingAuthority	String(60)	Yes	Issuing authority of the warrant.
Judge	String(100)	Yes	Warrant judge
IssueDate	Date/Time	Yes	Date when warrant was issued
ServiceDate	Date/Time	Yes	Date when warrant was served (if any)
ExpirationDate	Date/Time	Yes	Date when warrant expires (if any)
RecallDate	Date/Time	Yes	Date when warrant was recalled (if any)
TotalFineAmount	Decimal(8,19)	Yes	TotalFineAmount
~~TotalBondAmount~~	~~Decimal(8,19)~~	~~Yes~~	~~Total bond amount~~ *(Removed in 3.2.0)*
BondSettings	Array – WarrantBondSettingMessage	Yes	Bond Settings associated with the Warrant (if any). *(Added in 3.2.0)*
Notes	Array – WarrantNoteMessage	Yes	Warrant notes
Party	PartyMessage	Yes	Warrant party

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCasesResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCasesResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <CaseMessage>
          ...
          <Warrants>
            <WarrantMessage>
              <ActiveWarrant>false</ActiveWarrant>
              <BondSettings>
                ...
              </BondSettings>
              <CaseID>99401639</CaseID>
              <ExpirationDate i:nil="true"/>
              <IsDeleted>false</IsDeleted>
              <IssueDate>2014-06-24T13:36:00</IssueDate>
              <IssuingAuthority i:nil="true"/>
              <Judge>..., ... - C</Judge>
              <Notes>
                ...
              </Notes>
              <Party>
                ...
              </Party>
              <RecallDate i:nil="true"/>
              <ServiceDate>2014-07-18T21:57:00</ServiceDate>
              <TotalFineAmount i:nil="true"/>
              <WarrantID>994438</WarrantID>
              <WarrantNumber>49D12-0001-DR-999034 - 1</WarrantNumber>
              <WarrantStatusCode>SER</WarrantStatusCode>
              <WarrantStatusCodeDesc>Served</WarrantStatusCodeDesc>
              <WarrantStatusKey>V</WarrantStatusKey>
              <WarrantStatusKeyDesc>Served Inactive</WarrantStatusKeyDesc>
              <WarrantType>Bench Warrant</WarrantType>
            </WarrantMessage>
          </Warrants>
          ...
        </CaseMessage>
      </GetCasesResult>
    </GetCasesResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

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WarrantBondSettingMessage

Property	Type	Can Be Null	Description
WarrantID	Int32		Primary key to the warrant.
CaseID	Int32		Primary key to the case the warrant is associated with.
BondSettingID	Int32		Primary key to the BondSetting the BondSettingHistoryID is associated with.
BondSettingHistoryID	Int32		Primary key to the BondSettingHistory record the warrant is associated with.
BondSettingPartyID	Int32		Primary key to the Party the BondSetting is associated with.
BondSettingCreated	Date/Time		Date/time when the associated BondSetting was created.
BondSettingDeleted	Boolean		Indicates if the associated BondSetting has been deleted.
BondSettingHistory	BondSettingHistoryMessage		Defines the details of the bond setting the warrant is associated with.

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
    <s:Header>
        ...
    </s:Header>
    <s:Body>
        <GetCaseResponse xmlns="JTAC.Odyssey.CMS2CMS">
            <GetCaseResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                ...
                <Warrants>
                    <WarrantMessage>
                        ...
                        <BondSettings>
                            <WarrantBondSettingMessage>
                                <BondSettingCreated>2015-03-06T14:05:56.1</BondSettingCreated>
                                <BondSettingDeleted>false</BondSettingDeleted>
                                <BondSettingHistory>
                                    ...
                                </BondSettingHistory>
                                <BondSettingHistoryID>309782</BondSettingHistoryID>
                                <BondSettingID>309782</BondSettingID>
                                <BondSettingPartyID>975407099</BondSettingPartyID>
                                <CaseID>9917171299</CaseID>
                                <WarrantID>99756199</WarrantID>
                            </WarrantBondSettingMessage>
                        </BondSettings>
                        ...
                    </WarrantMessage>
                    ...
                </Warrants>
            </GetCaseResult>
        </GetCaseResponse>
    </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

WarrantNoteMessage

Property	Type	Can Be Null	Description
WarrantNoteID	Int32		Primary key to the warrant note
NoteDate	Date/Time		Date of note

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Property	Type	Can Be Null	Description
Comment	String	Yes	Warrant note

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <GetCasesResponse xmlns="JTAC.Odyssey.CMS2CMS">
      <GetCasesResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <CaseMessage>
          ...
          <Warrants>
            <WarrantMessage>
              ...
              <Notes>
                <WarrantNoteMessage>
                  <Comment>DO NOT DETAIN OUTSIDE OF MARION COUNTY.  OUTSIDE OF MARION COUNTY,
                    PROVIDE INDIVIDUAL WITH THE COURT IN MARION COUNTY THAT HE/SHE MUST
                    APPEAR IN ON THE NEXT BUSINESS DAY.</Comment>
                  <NoteDate>2014-06-23T00:00:00</NoteDate>
                  <WarrantNoteID>99861</WarrantNoteID>
                </WarrantNoteMessage>
              </Notes>
              ...
            </WarrantMessage>
          </Warrants>
          ...
        </CaseMessage>
      </GetCasesResult>
    </GetCasesResponse>
  </s:Body>
</s:Envelope>
```

For example purposes, some information has been replaced with …

WarrantSearchMessage

Property	Type	Can Be Null	Description
Skip	Int32	Yes	Defines the number of results to skip from position 0. Defines the page of result data being requested. Must be >= 0. Assumes 0 if null.
Take	Int32	Yes	Defines the number of results to take. Defines the page size of results data being requested. If defined, must be > 0 and <= 500*. If not defined, the server will use the default maximum take value of 500*.
CountyCode	String(2)	Yes	Defines the optional County Code to filter results by. If defined, must be exact county code. Does not support wildcards. *(i.e. 49)*
WarrantType	String(100)	Yes	Defines the optional Warrant Type to filter results by. If defined, must be exact warrant type. Does not support wildcards.
IsActiveWarrant	Boolean	Yes	Defines the optional filter on whether or not the warrant is active. If true, only active warrants will be returned. If false, only inactive warrants will be returned.
IsDeleted	Boolean	Yes	Defines the optional filter on whether or not the warrant is deleted. If true, only deleted warrants will be returned. If false, only non-deleted warrants will be returned.

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Property	Type	Can Be Null	Description
ExpirationStartDate	Date/Time	Yes	Optionally defines that only results with an expiration date that is greater than or equal to this value should be returned.
ExpirationEndDate	Date/Time	Yes	Optionally defines that only results with an expiration date that is less than or equal to this value should be returned.
IssueStartDate	Date/Time	Yes	Optionally defines that only results with an issue date that is greater than or equal to this value should be returned.
IssueEndDate	Date/Time	Yes	Optionally defines that only results with an issue date that is less than or equal to this value should be returned.
ServiceStartDate	Date/Time	Yes	Optionally defines that only results with a service date that is greater than or equal to this value should be returned.
ServiceEndDate	Date/Time	Yes	Optionally defines that only results with a service date that is less than or equal to this value should be returned.
RecallStartDate	Date/Time	Yes	Optionally defines that only results with a recall date that is greater than or equal to this value should be returned.
RecallEndDate	Date/Time	Yes	Optionally defines that only results with a recall date that is less than or equal to this value should be returned.
FirstName	String(40)	Yes	Defines the optional First Name to filter results by. Supports the * wildcard at the beginning and/or end of the value. *(i.e. *xyz, xyz*, *xyz*).*
LastName	String(800)	Yes	Defines the optional Last Name to filter results by. Supports the * wildcard at the beginning and/or end of the value. *(i.e. *xyz, xyz*, *xyz*).*
MiddleName	String(40)	Yes	Defines the optional Middle Name to filter results by. Supports the * wildcard at the beginning and/or end of the value. *(i.e. *xyz, xyz*, *xyz*).*
SSN	Int32	Yes	Defines the optional Social Security Number to filter results by. If the API user does not have permission to view SSNs then an exception will be thrown.
BirthDateStart	Date/Time	Yes	Optionally defines that only results with a birth date that is greater than or equal to this value should be returned.
BirthDateEnd	Date/Time	Yes	Optionally defines that only results with a birth date that is less than or equal to this value should be returned.
** The maximum value of Take is subject to change*			

Example XML

```
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope" xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    ...
  </s:Header>
  <s:Body>
    <SearchWarrants xmlns="JTAC.Odyssey.CMS2CMS">
      <warrantSearchMessage xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <BirthDateEnd i:nil="true"/>
        <BirthDateStart i:nil="true"/>
        <FirstName i:nil="true"/>
        <LastName i:nil="true"/>
        <MiddleName i:nil="true"/>
        <SSN i:nil="true"/>
        <Skip>0</Skip>
        <Take>500</Take>
        <CountyCode>49</CountyCode>
        <ExpirationEndDate i:nil="true"/>
        <ExpirationStartDate>2014-08-11T07:59:25.8933481-04:00</ExpirationStartDate>
        <IsActiveWarrant i:nil="true"/>
        <IsDeleted i:nil="true"/>
```


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```
        <IssueEndDate i:nil="true"/>
        <IssueStartDate>2013-01-01T00:00:00</IssueStartDate>
        <RecallEndDate i:nil="true"/>
        <RecallStartDate i:nil="true"/>
        <ServiceEndDate i:nil="true"/>
        <ServiceStartDate i:nil="true"/>
        <WarrantType>Bench Warrant</WarrantType>
      </warrantSearchMessage>
    </SearchWarrants>
  </s:Body>
</s:Envelope>
```


For example purposes, some information has been replaced with …

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Appendix B – Code, Type, and ID Definitions

PartyConnectionKey / ConnectionKey

Value	Description
AT	Attorney, Attorney General, Prosecutor, Public Defender
DC	Decedent
DF	Defendant, Co-Defendant, DBA Taxpayer, Joint Taxpayer, Juvenile Defendant, Minor, Respondent, Respondent/Child, Subject, Supervision Defendant
FM	Alleged Father, Child, Custodial Parent, Custodian, Father, Foster Parent, Grandparent, Mother, Non-Custodial Parent, Parent, Putative Father, Relative, Spouse, Step Father, Step Mother, Step Parent
GD	Guardian, Guardian Ad Litem, Guardian for Incapacitated Adult, Successor Guardian
MD	Mediator, Arbitrator
O1	Administrator, Advocate, Affiant, Appellant, Appellee, Appointee, Appraiser, Attending Physician, Attorney in Fact, Attorney Surrogate, Bail Agent, Beneficiary, Bond Company, Case Manager, Cash Bond Depositor, Cash Bond Unknown Recipient, Certified Legal Intern, Child Support Officer, Co-Personal Representative, Community Corrections Department, Confidential Intermediary, Conservator, Conversion Unknown, Coroner, Counter-Claim Defendant, Court Appointed Special Advocate, Cross-Claim Defendant, Cross-Petitioner, Employee, Employer, Executor, Facilitator, Facility, Family, Family Court Coordinator, Financially Responsible Party (Conversion), Garnishee Defendant, Heir, Incapacitated Adult, Interested Person, Interpleader, Interpreter, Intervenor, Intervenor Defendant, Law Enforcement Officer, Miscellaneous Converted Party, Miscellaneous Converted Recipient, Name Change, Next Friend, Non-Party, Ordinance Plaintiff, Other, Other Respondent, Parent, Parenting Coordinator, Participant, Personal Representative, Placement/Institution, Pre-Trial Services, Probation Department, Receiver, Replaced Party, Resident Agent, Respondent - CHINS, Service Provider, Settlor, Social Worker, Special Administrator, State Bond Commissioner, Successor in Interest, Successor Personal Representative, Successor Trustee, Superintendent, T.R.70 Commissioner, Third Party Defendant, Transferee, Transferor, Trustee, Victim Advocate, Victim Representative, Visitation Supervisor, Warden
PL	Plaintiff, Claimant, Counter-Claimant, Cross-Claimant, Intervenor Claimant, Petitioner, State Petitioner, State Plaintiff, Third Party Plaintiff
TH	Custody Evaluator, Garnishee, Intervenor
VI	Victim, Acquaintance, Family Member, Other, Protected Person
WA	Ward, Official
WI	Witness, Court Appointed Expert

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