



Case Search by Party Query Service

Consumer Documentation

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1. Preface

This document describes the Integration Services Case Search by Party service. It provides information about the purpose of this service and details on its set of input and output messages.

See the document [Integration Services Technical Overview](#) for additional information on how to use Integration Services.

2. Overview

The Case Search by Party service provides access to MNCIS case information on an 'as needed' basis. At the point in time that a consuming system needs to search for cases that are associated with certain parties, it sends a request message to the Case Search by Party service. That message contains information that identifies the party that the search is to be run for, and may provide some restricting information to exclude certain cases from the results. The Case Search by Party service then performs a search and returns a message containing the search results to the address specified in the request message.

This service was designed primarily to support searching for cases when some user interaction within the consuming system dictates the need for that information (such as a user reviewing some information within their system, and then clicking a button that would perform the search). It was not designed for, and cannot support, high volume batch requests (such as searching on all parties that are stored within a consuming systems database) and should be used very carefully when requests are triggered by other automated processes (such as the receipt of a notification message).

The Case Search by Party service is just one of the services in the Court Integration Service Catalog. Refer to the Court Integration Services website for a complete list of available services.

3. Messages

Messages that make up the Case Search by Party service use the soap message structure. See the document [Integration Services Technical Overview](#) for more information on the general format for Integration Services messages.

Refer to the Integration Services website for the most current version of the schema for this service. That CourtXML schema has the most up to date structure for this submission message.

3.1. Request Message

3.1.1. Message Definition

SOAP Action: <http://www.courts.state.mn.us/IS/02/CaseSearchByPartyRequest>
Schema: CaseSearchByParty
Root Element: CaseSearchByPartyRequest

3.1.2. Message Details

The CaseSearchByPartyRequest element contains the identifying information of the MNCIS party for which the search is being conducted. The following describes the information it can contain:

- **Selection** – this specifies the identifying information by which parties are to be selected for inclusion in the search results. Following is the list of identifiers which can be used as search parameters. For a given search request, only one parameter element can be supplied:
 - Driver’s License Number
 - FBI Identifier
 - Social Security Number
 - State Identifier (SID)
 - Other ID (e.g. SILS or IDENT)
 - MNCIS PersonID (PID)
 - Standard Name, Date of Birth and Date of Death
 - Nickname, Date of Birth and Date of Death
 - Nickname search is performed by providing a Surname without a given name
 - Business Name
 - Internal Party Identifier (partyKey). This identifier is an internal numeric value that is assigned to a party record.
 - Group Identifier
- **Restriction** – this area allows you to restrict the cases that are returned from the search by case type, court location, whether the case is active or inactive and total count.

3.2. Reply Message

3.2.1. Message Definition

SOAP Action: <http://www.courts.state.mn.us/IS/02/CaseSearchByPartyReply>
Schema: CaseSearchByParty
Root Element: CaseSearchByPartyReply

3.2.2. Message Details

Successfully processed Case Search by Party Request messages will result in a CaseSearchByPartyReply element being returned.

- **partyMatchCount** – The total number of parties that matched the selection criteria.
- **caseMatchCount** – The total number of cases associated with the matching parties that passed the restricting criteria.
- **caseMatchLimitExceededIndicator** – Will be set to True if the maximum number of cases that can be returned was exceeded by the possible matches.
- **PartyMatch** – One of these will be returned for each party that matched the selection criteria.
- **Identifying Information** – the following identifying information is returned for each matching party:
 - Internal party identifier (partyKey)
 - MNCIS Person ID
 - Group
 - Name
 - Birth Date (current value only, if one exists)
 - Death Date
 - Social Security Number (current value only, if one exists)
 - Driver's License Number (current value only, if one exists)
 - State Identifier (SID) (current value only, if one exists)
 - Other Identifier (e.g. SILS or IDENT)
 - FBI Identifier (current value only, if one exists)
- **ActiveWarrantCount.** – Contains the number of warrants that are active for this party.
- **CaseMatch** – There will be one of these elements for each case with which this party is associated, that also matched the restricting criteria. This element contains high level information about the matching case, including:
 - The party's association(s) with this case
 - Victims and Witnesses will not be returned
 - Case Number
 - County
 - Location
 - Case Type
 - Title
 - Filed Date
 - Security Information
 - Group (future development)
 - Case Status (current value only)
 - Status Comment will not be returned

Note: Depending upon the search criteria used, more than one party might be returned with the same Case Match information. If there is a case where there are two parties

with the same name (e.g. Mother is Jane Smith and Child is Jane Marie Smith), a search using a name of 'Jane Smith' will return both parties, each showing a Case Match for the same case.

Special Note about TCIS to MNCIS Conversion:

In the conversion from TCIS to MNCIS, if a **non-criminal** case had a participant record with an involvement code of 'AKA', that participant record was converted to a MNCIS party record. For example, there may have been a Probate case in TCIS that had one participant record with a name of Martin Balsam and an involvement code of 'DEC' (decedent), and another participant record with a name of 'Martin K. Balsam' and an involvement code of 'AKA' (Also Known As). In conversion, this would have resulted in the creation of two parties related to the case. Thus, in this scenario, you may also see the same Case Match for multiple parties in the search results.

It is important to note that there is a maximum of 100 cases that can be returned as a result of each request message. Because of this, it is important to be as restrictive as possible with your selection and restriction parameters. For example: if you only care about cases in Carver County for the party you are searching on, then use the court location to restrict the search for Carver cases only. If you don't, the 100 case limit may be taken up with cases from other locations that you don't care about while Carver cases may be skipped because they were past the 100th case in the search results.

4. Usage

4.1. *Authorization*

A consumer must be granted a specific right to use the Case Search by Party Service. Once this right has been granted, the information that is returned by the service is governed by the access rights the consumer has to MNCIS case records. Refer to the document called 'Integration Access Rights to MNCIS Case Records' (available on the Integration Services website – <http://www.courts.state.mn.us/is>) for an overview of the process for requesting access to use court integration services.

Note: There is an explicit right associated with being able to do a search by social security number.

4.2. *Accessing the Service*

This service can be access through either IBM MQSeries messages or Web Services.

See the document [Integration Services Technical Overview](#) for additional information on how to use access Integration Services.

5. Troubleshooting

5.1. Message Retention

Submission and response messages are retained for a period of time to assist with troubleshooting. Messages are retained for the Case Search by Party service for 2 weeks.

5.2. Problem Resolution Steps

Please review the document [Integration Services Technical Overview](#) for general steps that can be taken to resolve issues with the use of this service.

6. Document Revision History

Date	Author	Revision Highlights
12/5/2005	T. Buchholz	Created.
1/31/2006	R. Gosewisch	Updated section 5.1.2 to reflect the search criteria for which there are issues that have been reported to the vendor. Updated section 5.2.2.1 to reflect elements where only the current value is returned. Also noted the fact that the same case may be returned for more than one party, depending upon the search criteria that are used.
5/4/2006	R. Gosewisch	Inserted section '3.0 Access to the Case Search by Party Service' to add a reference to the 'Integration Access Rights to MNCIS Case Records' documentation.
6/12/2006	R. Gosewisch	Added Section 7 - 'Message Warehouse'.
9/11/2006	T. Buchholz	Migrate to service version 2.
1/30/2007	T. Buchholz	Update headers to match version 2 service.
5/2/2007	R. Gosewisch	Updated document to reflect that Driver's License Number can now be used as a search parameter. Tyler supplied a fix for this in patch 12.04 (Issue Tracker # 2697).
7/2/2007	T. Buchholz	Update with known issue that name type doesn't show up on PartyName in version 3:1.
1/28/2008	T. Buchholz	Update to current formatting. Search by business name now available.
11/12/2009	R. Gosewisch	Updated the Reply Message section to reflect the fact that FBI Number is not returned in the party results data (reference Issue Tracker 2723).
1/4/2010	T. Buchholz	Updated Reply Message section to reflect that Group, FBI ID and PersonOtherID are now included in reply messages when these values are associated with matching parties.
5/11/2010	M. Langr	Added bullets for values not returned in response message.
2/11/2017	R. Rowan	Format of this document was changed. No content changed.
6/23/2017	E. Sczygelski	Updated document to reflect changes made with R57 2017-06-22

Appendix A: Errors

#	Type	Code	Error Text	Description/Resolution
1	Fault	wsse:UnauthorizedAccess	Consumer does not have authorization to search by Social Security Number.	The account that was used to call this service specifying a search by social security number did not have authorization to perform that search. See the request access page of the IS website to request this authorization.
2	Fault	soap:InvalidMessage	Wildcards (i.e. *) are not allowed in the selection criteria used.	Wildcards are not allowed in the following fields: PersonDriverLicenseID, PersonFBIID, PersonStateID, PersonOtherID, PersonID, GroupID
3	Fault	wsse:UnauthorizedAccess	TCIS Youth ID not supported.	TCIS Youth IDs are no longer supported