MINNESOTA
JUDICIAL BRANCH
INTEGRATION SERVICES

Bond Notification

Notification Service

Consumer Documentation

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1. Preface

This document describes the Integration Services Bond Notification service. It provides information about the purpose of this service and details the output message.

See the document Integration Services Technical Overview for additional information on how to use Integration Services.

2. Overview

The Bond Notification service is a mechanism that allows court business partners to have data about bonds delivered to their applications when specific events relating to Bonds occur in MNCIS. A Bond Notification message is not an official court document. It informs interested business partners that something has transpired that is considered a "checkpoint" in the processing of the Bond. There is a pre-defined list of events that will trigger is publication, and a pre-defined list of data elements.

The Bond notification service is designed to transmit data between two computer systems. Any user interaction or processing that needs to happen with the data after it is transmitted, such as screens, reports or email messages will need to be developed by those responsible for the receiving system.

The Bond Notification 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

Bond Notification messages use the soap message structure. See the Integration Services Technical Overview for more information on the general format for Integration Services messages.

In MNCIS, bonds can be free standing. A free standing bond is a bond that the court has taken receipt of before a case has been filed. Once an associated case(s) has been filed with the court, the bond can be linked to the case(s). The court can also take receipt of a bond for a case that has already been filed with the court.

The BondNotification schema defines the message format that makes up the bond message used by this service. Please refer to the Integration Services website to identify which version of this schema is current for this service. The schema provides the most current data structure for these messages.

3.1. Bond Notification Message

3.1.1. Message Definition

Push SOAP Action: http://www.courts.state.mn.us/IS/02/BondNotification

Pull SOAP Action: http://www.courts.state.mn.us/IS/02/PullHeldBondNotification
Release SOAP Action: http://www.courts.state.mn.us/IS/02/ReleaseHeldBondNotification
Schema: BondNotification
Root Element: BondNotification

3.1.2. Message Details

A Bond Notification message contains the Triggered Date and Time, the Notification Event, the Bond data, and Case Information if the bond is associated with a case.

3.1.2.1.   Triggered Date Time

The element TriggeredDateTime contains the date and time that the MNCIS event that caused the notification occurred.

3.1.2.2.   Notification Event

Element Name: NotificationEvent

This message is produced when certain bond event(s) are added, modified or deleted. This element tells the receiving system what that event was.

Triggering Events	Additional Information
BondAdded	A bond is added to MNCIS.
BondDeleted	A bond is deleted due to a clerical error.
BondLinkedToCase	A free standing bond is linked to a case.
BondModified	Bond data is modified within MNCIS.

3.1.2.3.   Bond

Element Name: Bond

This message is produced when elements of a bond are added, modified or deleted, or linked to a case.   The Bond is the container for the details of the bond record. It includes such elements as the bond number, type, posting location and time, status, subject (party), surety, and associated charges.

3.1.2.4.   Case Information

Element Name: CaseInformation

A bond can be associated with a case. If there is an associated case, CaseInformation is a container for the case number, court location of the case, case type, case status and security, and information about any associated citations.

4. Usage

4.1. Authorization

A consumer must be granted a specific right to use the Bond Notification 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, and on their subscription. For instance, a subscriber who has rights to access criminal cases but not family cases would only receive bond notifications associated with criminal cases. 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.

A subscriber must be granted a specific right to receive free standing bonds. A free-standing bond subscription is not governed by case access rights.

4.2. Subscribing

Consumers of bond notification messages can subscribe to messages using the following criteria:

- Courts from which you wish to receive bond notifications messages -- these correspond to the nodes defined within MNCIS/Odyssey. These may be restricted by satellite court locations as long as those subdivisions are defined as MNCIS/Odyssey nodes.
- Free standing bonds.

Currently, Integration personnel at the court will maintain your subscriptions for you. Eventually there may be a messaging and/or Web interface that will allow you to maintain your own subscriptions.

4.1. Receiving Notification Messages

Notification messages can be "Pushed" to either IBM MQSeries queues or Web Services.   They can also be "Pulled".   See the document 'Integration Services Technical Overview' for additional information on how notification messages can be received.

5. Troubleshooting

5.1. Message Retention

 Messages are retained for the Bond Notification service for 6 months.

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
5/6/2008	R. Rowan	Created this document.
2/11/2017	R. Rowan	Changed format of this document. No content was changed.