Federally Facilitated Marketplace Eligibility & Enrollment Learning Collaborative

Account Transfer Schematron Update

October 2, 2014
12-12:30pm ET

URL: https://manatt.webex.com/manatt/onstage/g.php?t=a&d=283053360
Event Password: Transfer1
Dial: 1-866-922-3257
Passcode: 514849#
Agenda

- Motivation for Changes
- Schematron Fixes to Account Transfer Business Services Definition (BSD) Version 2.3.2
- Exchange Eligibility for Inbound Transfers
- Availability of Updated Artifacts
- State Testing Availability
Motivation for Changes
Motivation for Changes

- Recent integration testing with FFM and a few states uncovered potential problems with Inbound transfers (from states to FFM) that could result in many failures.

- Some so-called “inbound only” rules need to distinguish between:
  - State-initiated Inbound transfers
  - Outbound Responses (OBR) – state’s deferred response to previously sent Outbound Requests from FFM

- Confusion about Exchange Eligibility
Schematron Fixes to Account Transfer Business Services Definition (BSD) Version 2.3.2
Schematron Variable Addition

- $is-inbound = \text{either state-initiated or OBR} - \text{e.g., use of nillables still applies in either case}
- $is-inbound\text{-not-OBR} = \text{state-initiated only}

Technical example:

```xml
<sch:assert test="\$is-inbound or matches(., '^[\d-]+$')"> nc:TelephoneNumberFullID must contain only numbers and hyphens. </sch:assert>

<sch:assert test="not($is-inbound\text{-not-OBR}) or matches(., '^[\d]+$')"> nc:TelephoneNumberFullID must contain only numbers. </sch:assert>
```
# Schematron Fixes – Inbound vs. OBR vs. Outbound

<table>
<thead>
<tr>
<th>R11, S31 AT Release Notes (Section 2.4)</th>
<th>Currently Applies to</th>
<th>*Will Now Apply to</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Inbound</td>
<td>OBR</td>
</tr>
<tr>
<td>1. Made Address data elements required for Primary Contact, regardless of value of Contact Preference Code...</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>2. Modified constraints on nc:TelephoneNumberFullID to disallow hyphens (inbound transfers only)</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>3. Added rule requiring hix-core:InsuranceApplicantParentAverageHoursWorkedPerWeekValue be between one and three digits in length (inbound transfers only)</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>4. Modified multiple rules to bring Schematron into alignment with rules specified in mapping spreadsheet: a) Added rule requiring that hix-ee:EligibilityInconsistencyReasonText be three-digit number (inbound transfers only)</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>
## Schematron Fixes – Inbound vs. OBR vs. Outbound

(continued)

<table>
<thead>
<tr>
<th>R11, S31 AT Release Notes (Section 2.4)</th>
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<tbody>
<tr>
<td>Inbound</td>
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<td>Outbound</td>
</tr>
<tr>
<td>Inbound</td>
<td>OBR</td>
<td>Outbound</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5. Modified constraint on hix-ee:ReferralActivityEligibilityReasonReference to make it required for inbound transfers, and to require it to point to hix-ee:ExchangeEligibility element</th>
<th>Currently Applies to</th>
<th>*Will Now Apply to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inbound</td>
<td>OBR</td>
<td>Outbound</td>
</tr>
<tr>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Yes (no change)</td>
<td>No (no change)</td>
<td>No (no change)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6. Added rule requiring that hix-core:ResponseCode length be between four and eight</th>
<th>Currently Applies to</th>
<th>*Will Now Apply to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inbound</td>
<td>OBR</td>
<td>Outbound</td>
</tr>
<tr>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>*Yes, but change to 1 to 8 chars.</td>
<td>*Yes, but change to 1 to 8 chars.</td>
<td>*Yes, but change to 1 to 8 chars.</td>
</tr>
</tbody>
</table>

Note: Although there is no change needed regarding the rule in row 5, it is listed here simply because it refers to state-initiated inbound transfers.

*Asterisk (text in red) denotes change from the AT BSD 2.3.2 Schematron.

Inbound = state-initiated inbound request (from state to FFM)
OBR = Outbound Response is state’s deferred response to previous Outbound Request from FFM; OBR is sent from state to FFM
Outbound = outbound request from FFM to state
Change to Submission and Creation Date

- Reverting to BSD 2.3 behavior
  - Otherwise OBR with nc:DateTime would fail and states would need to remove Time portion from payload originally sent from FFM

- Applies only to
  - hix-core:ApplicationSubmission and hix-core:ApplicationCreation

- hix-core:ApplicationSubmission/nc:ActivityDate may contain any DateRepresentation child (nc:Date, nc:DateTime, nc:Year, etc.)

- hix-core:ApplicationCreation/nc:ActivityDate may contain any DateRepresentation child (nc:Date, nc:DateTime, nc:Year, etc.)

- Either or both of the above might have no Date child (i.e., empty nc:ActivityDate)

- Note: Current 2.3.2 version requires nc:Date child for both of these elements (as stated in Sprint 31 AT release notes)
Exchange Eligibility for Inbound Transfers
Exchange Eligibility - Inbound

- FFM indicated no eligibility details are needed for state-initiated Inbound transfers. States need only send:
  - Empty ExchangeEligibility element with an s:id; not nillable
  - In the ReferralActivity section, ReferralActivityEligibilityReasonReference must reference (via s:ref) the ExchangeEligibility with the matching s:id
Exchange Eligibility - OBR

- Exchange eligibility is not required for OBR’s.
- For OBR’s the ReferralActivityStatusCode must specify one of the values: “Accepted”, “Rejected”, “PartiallyRejected”, or “ProvisionallyAccepted”.
- If Outbound Request from FFM was for a “FullDetermination”, the Outbound AT may not contain ReferralActivityEligibilityReasonReference.
- However, the OBR to the “FullDetermination” request must contain ReferralActivityEligibilityReasonReference pointing to the Eligibility the Applicant was assessed eligible or ineligible for.

```
<hix-ee:ReferralActivity>
  <nc:ActivityIdentification>
    <nc:IdentificationID>FFM76453210987654321</nc:IdentificationID>
  </nc:ActivityIdentification>
  <nc:ActivityDate>
    <nc:DateTime>2015-06-01T07:00:00</nc:DateTime>
  </nc:ActivityDate>
</hix-ee:ReferralActivity>

<!-- The 's:ref' attribute references to the 's:id' attribute in 'Sender' and 'Receiver' elements. -->
<hix-ee:ReferralActivitySenderReference sref="Sender"/>
<hix-ee:ReferralActivityReceiverReference sref="Receiver"/>
<hix-ee:ReferralActivityStatus>
  <hix-ee:ReferralActivityStatusCode>Accepted</hix-ee:ReferralActivityStatusCode>
</hix-ee:ReferralActivityStatus>
<hix-ee:ReferralActivityEligibilityReasonReference sref="MedicaidNonMAGIEligibility"/>
</hix-ee:ReferralActivity>
```
Availability of Updated Artifacts
Updated Artifacts in CALT

- Revised Schematron file, eight new samples, and mapping spreadsheet with corresponding updates available:
  - Re-packaged as AT BSD 2.3.2 with all other *unchanged* artifacts (e.g., XML Schema) with October cover date.
  - Document ID = doc84926
  - Revised AT Release Notes will be available shortly, probably 10/03.
State Testing Availability
Availability for State Testing

- New Schematron already in IMP1B and IMP1A as of 10/01.
- States may test 2.3.2 in IMP1A for the month of October.
- States may continue to use IMP0 for AT 2.3 in October.
- States may also continue to send production AT 2.3 payloads in PROD during October.
- As currently planned, on (evening of) 10/31/14 all Schematron changes (including those covered in these slides) will be deployed in PROD.
- BSD 2.3 will no longer be available after 10/31.