

Example Messages Overview

Volume 13 – Record Access

Overview

This document is in addition to the Example Messages Overview Document and includes specific information for Volume 13 example instances.

Scope

The sample messages developed to date cover the following transactions:

- C15.01, C15.02 - Mask/Unmask Item (COMT_IN400001CA, COMT_IN400002CA)
- C15.03 - Record Consent (RCMR_IN010003CA, RCMR_IN010001CA)
- C15.04 - Update Keyword (RCMR_IN010004CA, RCMR_IN010005CA, RCMR_IN010006CA)

For each of the included interactions, all mandatory and populated attributes and associations are included. In addition to the inclusion of some of the required attributes, the examples also illustrate the use of all external vocabulary code sets.

Scenarios

The example messages developed for this value were created in sets; also known as scenarios. Scenarios usually cover an entire transaction, or multiple transactions and allow the creation of sets of messages that rely on each other's data (e.g. in a request/response scenario, the message id of the request message is echoed in the response message).

Known Issues

Validation Errors

- No known validation issues.

Content Issues

- Dates within each scenario are not always aligned with each other (request message creationTime before the response message creationTime)

Example Data

Scenario RA 001 – Mask Data

This scenario illustrates two different requests to mask records. The first request/response pair shows masking a specific record using the record ID; the second request/response pair shows masking via a type of record (entity kind).

Example Files

Interaction ID	Interaction Name	Trigger Event	Example Message Filename
COMT_IN400001CA	Change Item Masking Request	COMT_TE400001CA	RA 01.01 – COMT_EX130101CA – Mask Item.xml
COMT_IN400002CA	Change Item Masking Accepted	COMT_TE400002CA	RA 01.02 – COMT_EX130102CA – Masking Accepted.xml
COMT_IN400001CA	Change Item Masking Request	COMT_TE400001CA	RA 01.03 – COMT_EX130103CA – Mask Item.xml
COMT_IN400002CA	Change Item Masking Accepted	COMT_TE400002CA	RA 01.04 – COMT_EX130104CA – Masking Accepted.xml

Scenario RA 002 – Record Consent

This scenario illustrates a request from a point of service (e.g. clinic) to the HIAL (or the DIS) to record a consent to view record for a specific patient and provider and the accept response from the HIAL.

Example Files

Interaction ID	Interaction Name	Trigger Event	Example Message Filename
RCMR_IN010003CA	Record Consent Request	RCMR_TE010003CA	RA 02.01 – RCMR_EX130201CA – Record Consent.xml
RCMR_IN010001CA	Record Consent Accepted	RCMR_TE010001CA	RA 02.02 – RCMR_EX130202CA – Consent Accepted.xml

Scenario RA 003 – Create Keyword

This scenario illustrates a request from a point of service (e.g. clinic) to the HIAL to update a patient's keyword and the accept response from the HIAL.

Example Files

Interaction ID	Interaction Name	Trigger Event	Example Message Filename
RCMR_IN010006CA	Update Keyword Request	RCMR_TE010006CA	RA 03.01 – RCMR_EX130301CA – Update Keyword.xml
RCMR_IN010004CA	Update Keyword Accepted	RCMR_TE010004CA	RA 03.02 – RCMR_EX130302CA – Keyword Accepted.xml

Scenario RA 004 – Update Keyword

This scenario illustrates a request from a point of service (e.g. clinic) to the HIAL to update a patient's keyword and the reject response from the HIAL due to the keyword being too long.

Example Files

Interaction ID	Interaction Name	Trigger Event	Example Message Filename
RCMR_IN010006CA	Update Keyword Request	RCMR_TE010006CA	RA 04.01 – RCMR_EX130401CA – Update Keyword.xml
RCMR_IN010005CA	Update Keyword Refused	RCMR_TE010005CA	RA 04.02 – RCMR_EX130402CA – Keyword Rejected.xml

Scenario RA 005 – Mask Items with Consent

This scenario illustrates the use of the Record Consent message as it would be used in a usual manner: the initial query returns masked records; consent is recorded; and then the new query returns all the records.

Example Files

Interaction ID	Interaction Name	Trigger Event	Example Message Filename
PORX_IN060370CA	Get Medication Profile Detail Query	PORX_TE060280CA	RA 05.01 – PORX_EX130501CA – Medication Profile Detail Query.xml
PORX_IN060380CA	Get Medication Profile Detail Query Response	PORX_TE060290CA	RA 05.02 – PORX_EX130502CA – Medication Profile Detail Query Response.xml
RCMR_IN010003CA	Record Consent Request	RCMR_TE010003CA	RA 05.03 – RCMR_EX130503CA – Record Consent.xml
RCMR_IN010001CA	Record Consent Accepted	RCMR_TE010001CA	RA 05.04 – RCMR_EX130504CA – Record Consent Accepted.xml
PORX_IN060370CA	Get Medication Profile Detail Query	PORX_TE060280CA	RA 05.05 – PORX_EX130505CA – Medication Profile Detail Query.xml
PORX_IN060380CA	Get Medication Profile Detail Query Response	PORX_TE060290CA	RA 05.06 – PORX_EX130506CA – Medication Profile Detail Query Response.xml