

Example Messages Overview

Volume 10 – Immunization

Overview

This document is in addition to the Example Messages Overview Document and includes specific information for Volume 10 example instances.

Scope

The sample messages developed for MR2009 cover the following transactions:

- P07.04 - Immunization Event Record Request (POIZ_IN010020CA and POIZ_IN010030CA)
- P07.13 - Revise Immunization Event Record Request (POIZ_IN010070CA and POIZ_IN010080CA)
- P07.11 - Immunization Candidate Query/Response (POIZ_IN021010CA and POIZ_IN021020CA)
- P07.01 - Get Immunization Event Detail Query/Response (POIZ_IN020010CA and POIZ_IN020020CA)
- P07.18 - Patient Immunization Profile Query / Response (POIZ_IN070010CA and POIZ_IN070020CA)

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 Identifiers and OIDs have been used in the example messages. These are not always consistent (with each other) and are not the official OIDs as registered in the OID registry.
- Example vaccine identifiers have been used in the example messages, however the identifiers used are not valid GTIN or DIN identifiers and are used solely as example representations.

Example Data

Scenario IZ 01 – Request to Record an Immunization Event

This scenario illustrates a request from a point of service to an immunization registry/repository to record an immunization event (transaction P07.04).

Interaction ID	Interaction Name	Trigger Event	Example Message Filename
POIZ_ IN010020CA	Immunization Event Record Request	POIZ_TE010080UV	IZ 01.01 - POIZ _EX010020CA - Request to record immunization.xml
POIZ_ IN010030CA	Record immunization request accepted	POIZ_TE010040UV	IZ 01.02 - POIZ _EX010030CA - Immunization recorded.xml

Scenario IZ 02 – Request to Revise Immunization and Existing Immunization Event

This scenario illustrates a request from a point of service to an immunization registry/repository to record a revision to an existing immunization event (transaction P07.13).

Interaction ID	Interaction Name	Trigger Event	Example Message Filename
POIZ _ IN010070CA	Update Immunization Request	POIZ_TE010090UV	IZ 02.01 - POIZ _EX010070CA - Request to revise immunization.xml
POIZ _ IN010080CA	Update Immunization Request accepted	POIZ_TE010050UV	IZ 02.02 - POIZ _EX010080CA - Immunization revised.xml

Scenario IZ 03 – Query a List of Immunization Events Associated with a Specific Patient

This scenario illustrates a query request from a point of service to an immunization registry/repository to retrieve a list of immunization events associated with a single patient (transaction P07.11).

Interaction ID	Interaction Name	Trigger Event	Example Message Filename
POIZ _ IN021010CA	Immunization Candidate Query Request	POIZ_TE021010UV	IZ 03.01 - POIZ _EX021010CA - Candidate Immunization Query.xml
POIZ _ IN021020CA	Immunization Candidate Query Response	POIZ_TE021020UV	IZ 03.02 - POIZ _EX021020CA - Candidate Immunization Query Response.xml

Scenario IZ 04 – Query for Details About a Specific Immunization Event

This scenario illustrates a query request from a point of service to an immunization registry/repository to retrieve details about a single immunization event (transaction P07.01).

Interaction ID	Interaction Name	Trigger Event	Example Message Filename
POIZ _ IN020010CA	Immunization Query Request	POIZ_TE010060UV	IZ 04.01 - POIZ_EX020010CA - Patient immunization information requested.xml
POIZ _ IN020020CA	Immunization Query Response	POIZ_TE010070UV	IZ 04.02 - POIZ_EX020020CA - Request for patient immunization info. Received .xml

Scenario IZ 05 – Query for a Patient’s Immunization Profile

This scenario illustrates a query request from a point of service to an immunization registry/repository to retrieve the immunization profile for a specific patient (transaction P07.18).

Interaction ID	Interaction Name	Trigger Event	Example Message Filename
POIZ _ IN070010CA	Patient Immunization Profile Query Request	POIZ_TE070010UV	IZ 05.01 - POIZ_EX070010CA - Patient Immunization Profile Requested.xml
POIZ _ IN070020CA	Patient Immunization Profile Query Response	POIZ_TE070020UV	IZ 05.02 - POIZ_EX070020CA - Request for Patient Immunization Profile Received.xml