

## **Example Messages Overview Volume 8 – Pharmacy**

### **Overview**

This document is in addition to the Example Messages Overview Document and includes specific information for Volume 8 example instances.

### **Scope**

The sample messages developed for MR2009 cover the following transactions:

- C01.05 - Get Patient Prescriptions with Remaining Dispenses (PORX\_IN060470CA and PORX\_IN060480CA)
- C04.19 - Fill Prescription Pickup Request (PORX\_IN020080CA, PORX\_IN020090CA and PORX\_IN020100CA)
- C04.01 - Fill Drug Prescription Activate (PORX\_IN020190CA, PORX\_IN020130CA and PORX\_IN020140CA)
- C02.01 - Get Drug Documentation Information (POME\_IN010010CA and POME\_IN010020CA)

### **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 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 Data

### **Scenario RX 01 – Get Patient Prescriptions with Remaining Disposes**

This scenario illustrates the querying of a patient's prescriptions that have either never been filled, have outstanding fills or both (transaction C01.05).

Interaction ID	Interaction Name	Trigger Event	Example Message Filename
PORX_IN060470CA	Unfilled prescriptions by prescriber query	PORX_TE060510CA	Rx 01.01 - PORX_EX080101CA - Unfilled Orders by Prescriber Requested.xml
PORX_IN060480CA	Unfilled prescriptions by prescriber query response	PORX_TE060500CA	Rx 01.02 - PORX_EX080102CA - Unfilled Orders by Prescriber Query Received.xml

### **Scenario RX 02 – Fill Prescription Pickup Request**

This scenario illustrates a request from a point of service to a drug information system to record a prescription pickup (transaction C04.19).

Interaction ID	Interaction Name	Trigger Event	Example Message Filename
PORX_IN020080CA	Record dispense pickup request	PORX_TE020170CA	Rx 02.01 - PORX_EX080201CA - Request to Record Dispensed Product Pick Up.xml
PORX_IN020090CA	Record dispense pickup request accepted	PORX_TE020100CA	Rx 02.02 - PORX_EX080202CA - Dispensed Product Pick Up Recorded.xml
PORX_IN020100CA	Record dispense pickup request refused	PORX_TE020140CA	Rx 02.03 - PORX_EX080203CA - Request to Record Dispense Pick Up Refused.xml"

### **Scenario RX 03 – Fill Drug Prescription Activate**

This scenario illustrates a request from a point of service to a drug information system to record a provider's intention to dispense against a prescription (transaction C04.01).

Interaction ID	Interaction Name	Trigger Event	Example Message Filename
PORX_IN020190CA	Record dispense processing request	PORX_TE020220CA	Rx 03.01 - PORX_EX080301CA - Request to Record Medication Dispense.xml
PORX_IN020130CA	Record dispense processing request accepted	PORX_TE020190CA	Rx 03.02 - PORX_EX080302CA - Recording of Medication Dispense Accepted.xml
PORX_IN020140CA	Record dispense processing request refused	PORX_TE020270CA	Rx 03.03 - PORX_EX080303CA - Decision to Refuse Recording of Medication Dispense.xml

## Scenario RX 04 – Create Prescription end-to-end

This scenario illustrates the complete business process associated with a patient visit involving the diagnosis of a new condition and capturing a prescription to treat it. The scenario shows the initial retrieval of the patient's profile, attempting to record a new prescription, dealing with contraindications returned during the initial refusal, and the re-submission of the prescription with the necessary managements. It also shows the resulting medication profile after the prescription has been successfully created.

Interaction ID	Interaction Name	Trigger Event	Example Message Filename
REPC_IN000015CA	Patient allergy/intolerance query	REPC_TE000006CA	../Output/Rx 04.01 - PORX_EX080401CA - Patient allergy and intolerances queried.xml
REPC_IN000016CA	Patient allergy/intolerance query response	REPC_TE000007CA	../Output/Rx 04.02 - PORX_EX080402CA - Patient allergy and intolerances query returned.xml
REPC_IN000023CA	Patient health condition summaries query	REPC_TE000010CA	../Output/Rx 04.03 - PORX_EX080403CA - Patient health condition summaries requested.xml
REPC_IN000024CA	Patient health condition summaries query response	REPC_TE000011CA	../Output/Rx 04.04 - PORX_EX080404CA - Patient health condition summaries returned.xml
REPC_IN000028CA	Record health condition request	REPC_TE000017CA	../Output/Rx 04.05 - PORX_EX080405CA - Request to record health condition .xml
REPC_IN000029CA	Record health condition request accepted	REPC_TE000018CA	../Output/Rx 04.06 - PORX_EX080406CA - Patient health condition recorded.xml
PORX_IN060370CA	Medication profile detail query	PORX_TE060280CA	../Output/Rx 04.07 - PORX_EX080407CA - Medication profile information requested.xml
PORX_IN060380CA	Medication profile detail query response	PORX_TE060290CA	../Output/Rx 04.08 - PORX_EX080408CA - Medication profile information response.xml
PORX_IN010380CA	Activate prescription request	PORX_TE010730CA"	../Output/Rx 04.09 - PORX_EX080409CA - Request to record medication prescription.xml
PORX_IN010400CA	Activate prescription request refused	PORX_TE010700CA	../Output/Rx 04.10 - PORX_EX080410CA - Medication prescription refused.xml
PORX_IN010380CA	Activate prescription request	PORX_TE010730CA	../Output/Rx 04.11 - PORX_EX080411CA - Request to record medication prescription.xml
PORX_IN010390CA	Activate prescription request accepted	PORX_TE010660CA	../Output/Rx 04.12 - PORX_EX080412CA - Medication prescription recorded.xml
PORX_IN060370CA	Medication profile detail query	PORX_TE060280CA	../Output/Rx 04.13 - PORX_EX080413CA - Medication profile information requested.xml
PORX_IN060380CA	Medication profile detail query response	PORX_TE060290CA	../Output/Rx 04.14 - PORX_EX080414CA - Medication profile information response.xml

## **Scenario RX-05 – Get Drug Documentation Information**

This scenario illustrates the querying of drug information such as monographs and protocols (transaction C02.01). The drug for which monograph information is being queried is “Primaxin 250” (DIN 00717274) which is an antibiotic manufactured by Merck Frosst Canada Ltd. The monograph is returned as an embedded pdf file.

<b>Interaction ID</b>	<b>Interaction Name</b>	<b>Trigger Event</b>	<b>Example Message Filename</b>
POLB_IN111100CA	Order Fulfillment Request	POLB_TE001100CA	Rx 05.01 - POME_EX080501CA - Request for Drug Documents.xml
POLB_IN121000CA	Order Confirm Response	POLB_TE001001CA	Rx 05.02 - POME_EX080502CA - Received Request for Drug Documents.xml