

## NextGen Connect Channel Report

### Channel Name: CR CW\_FW\_CW

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X Connections has no business relationship whatsoever with and are not employed by NextGen Healthcare.

# 1 Channel Description

## 2 Summary CR CW\_FW\_CW

### 2.1 Channel

Channel name:	CR CW_FW_CW
Channel ID:	9000524f-8468-42eb-a52b-77bc57d83046
Channel release version:	3.7.0
Last channel revision number:	28
Last channel modification date:	19 mrt 2019 16:03:03

### 2.2 Channel properties

Enabled	true
Clear global channel map on deploy	true
Initial State	STARTED
Attachment	None
Store Attachment	true

*For attachment properties, see chapter "Attachment properties"*

### 2.3 Message Storage

Message Storage Mode	DEVELOPMENT
Content:	All
Metadata:	All
Durable Message Delivery:	On
Encrypt message content	false
Remove content on completion	false
Remove attachment on completion	false

### 2.4 Message Pruning

Allow message archiving	true
Metadata:	Store indefinitely.
Content:	Prune when message metadata is removed.

### 2.5 Channel tags

Tag Name
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### 2.6 Custom Metadata

Column Name	Type	Variable Mapping
SOURCE	STRING	mirth_source
TYPE	STRING	mirth_type

### 2.7 Data Types

<i>Connector</i>	<i>Inbound</i>	<i>Outbound</i>
<b>Source Connector</b>	HL7V2	HL7V2
Destinations		
<b>1. Destination 12</b>	HL7V2	XML
Response	XML	XML
<b>2. Destination 2</b>	HL7V2	HL7V2
Response	HL7V2	HL7V2
<b>3. Destination 1</b>	HL7V2	FHIR
Response	FHIR	FHIR
<b>4. Destination 3</b>	HL7V2	FHIR
Response	FHIR	FHIR
<b>5. Destination 4</b>	HL7V2	FHIR
Response	FHIR	FHIR
<b>6. Destination 11</b>	HL7V2	HL7V2
Response	HL7V2	HL7V2
<b>7. Destination 5</b>	HL7V2	HL7V2
Response	HL7V2	HL7V2
<b>8. Destination 6</b>	HL7V2	HL7V2
Response	HL7V2	HL7V2
<b>9. Destination 7</b>	HL7V2	HL7V2
Response	HL7V2	HL7V2
<b>10. Destination 8</b>	HL7V2	HL7V2
Response	HL7V2	HL7V2
<b>11. Destination 10</b>	HL7V2	HL7V2
Response	HL7V2	HL7V2
<b>12. Destination 9</b>	HL7V2	HL7V2
Response	HL7V2	HL7V2

## 2.8 Deploy/Start Dependencies

Here only the channel ids are shown because no other channel names are available in this channel export file.

This list shows dependencies of the current channel, so channels that the current channel depends upon.

**This channel does not depend upon any other channel.**

This list shows the channels that are depending on the current channel

No other channel depends on this channel.

## 2.9 Attachment properties

Attachment type
No attachments will be extracted by the channel.

None

## 3 Channel Scripts

### Deploy Script

```
// This script executes once when the channel is deployed
// You only have access to the globalMap and globalChannelMap here to persist data
return;
```

### Undeploy Script

```
// This script executes once when the channel is undeployed
// You only have access to the globalMap and globalChannelMap here to persist data
return;
```

### Preprocessor Script

```
// Modify the message variable below to pre process data
return message;
```

### Postprocessing Script

```
// This script executes once after a message has been processed
// Responses returned from here will be stored as "Postprocessor" in the response map
return;
```

## 4 Source Connector: Channel Reader

### 4.1 Settings

<b>Connector Type</b>	<b>Channel Reader</b>
<b>Version</b>	3.7.0
<b>Source Settings</b>	
<b>Source Queue</b>	OFF (Response after processing)
<b>Response</b>	None
<b>Process Batch</b>	No
<b>Max Processing Treads</b>	1

### 4.2 Channel Reader Settings

A Channel Reader does not contain any additional configurable Channel Reader Settings.

### 4.3 Source Connector Filter(s)

This channel does not contain any Source Connector Filters.

### 4.4 Source Connector Transformer(s)

This channel does not contain any Source Connector Transformers.

## 5 Code Templates

This chapter shows the libraries used by the channel and which code templates every library contains. The content of the code templates is not shown here. You can create a separate Code Template report by sending a Library export file to doc@documentor.email.

Code Template Libraries used:1	
	<i>Library name(s):</i>
1	LifeLabs

Library	LifeLabs		
<i>Code Template(s)</i>		<i>Type</i>	<i>Rev.</i>
1	Convert HL7 Response to XML (LifeLabs)	FUNCTION	1
2	Create FHIR Diagnostic Order Bundle (LifeLabs)	FUNCTION	1
3	Create FHIR Encounter Resource (LifeLabs)	FUNCTION	1
4	Create FHIR from HL7 (ORM) (LifeLabs)	FUNCTION	1
5	Create FHIR Location Resource (LifeLabs)	FUNCTION	1
6	Create FHIR Order Bundle (LifeLabs)	FUNCTION	1
7	Create FHIR Order Resource (LifeLabs)	FUNCTION	1
8	Create FHIR Patient Resource (LifeLabs)	FUNCTION	1
9	Create FHIR Patient Resource for BUNDLE (LifeLabs)	FUNCTION	1
10	Create FHIR Practitioner Resource (LifeLabs)	FUNCTION	1
11	Create FHIR Response	FUNCTION	1
12	Create HL7 (ORM) from FHIR (LifeLabs)	FUNCTION	1
13	FHIR Translations (LifeLabs)	FUNCTION	1
14	Get Resource From Bundle	FUNCTION	1
15	HL7 Translations (LifeLabs)	FUNCTION	1
16	IntRlab HL7 Response Has Multiple Orders? (LifeLabs)	FUNCTION	1
17	Repository Order Bundle Has Mutiple Tests? (LifeLabs)	FUNCTION	1
18	Set Resource in Bundle	FUNCTION	1



## 6 Destinations

This channel contains the following destinations

Destination Name	Connector Type	ID	Enabled
Destination 12	File Writer	12	false
Destination 2	Channel Writer	2	true
Destination 1	File Writer	1	false
Destination 3	Document Writer	3	true
Destination 4	FHIR Sender	4	true
Destination 11	Database Writer	11	true
Destination 5	HTTP Sender	5	true
Destination 6	JMS Sender	6	true
Destination 7	JavaScript Writer	7	true
Destination 8	SMTP Sender	8	true
Destination 10	Web Service Sender	10	true
Destination 9	TCP Sender	9	true

<b>Destination name:</b>	<b>Destination 12</b>	<b>ID: 12</b>	<b>Enabled: No</b>
<b>Connector Type</b>	File Writer		
<b>Wait for previous destination</b>	Yes		
<b>Destination Settings</b>			
<b>Queue Messages</b>	Never		
Advanced Queue Settings			
<b>Retry Count Before Queue/Error</b>	0		
<b>Reattach Attachments</b>	Yes		

<b>Method</b>	WEBDAV
<b>smb://</b>	test.nl/all
<b>File Name</b>	\${COUNT}-\${originalFilename}
<b>Username</b>	anonymous
<b>Password</b>	anonymous
<b>Keep Connection Open</b>	Yes
<b>Max Idle Time (ms)</b>	0
<b>Secure Mode</b>	Yes
<b>File Exists</b>	Overwrite
<b>Create Temp File</b>	No
<b>File Type</b>	Text
<b>Template</b>	\${message.rawData}

**Destination Filter(s) - Destination 12**

<b>Seq nr: 0</b>	<b>Type: Rule Builder</b>	<b>Enabled: Yes</b>
Rule:	Accept message if "msg['PID']['PID.3']['PID.3.1'].toString()" exists	
	AND	
<b>Seq nr: 1</b>	<b>Type: Iterator Rule</b>	<b>Enabled: Yes</b>
Rule:	<i>Accept message if at least one of the iterations returns Yes for each msg['PID']</i>	

**Destination Transformer(s) - Destination 12**

<b>Seq nr: 0</b>	<b>Type: Message Builder</b>	<b>Enabled: Yes</b>
Name:	patid (out) <-- Patient Identification - Patient Identifier List - ID Number (PID.3.1) (in)	
Msg Segment:	tmp['patid']	
Mapping:	msg['PID']['PID.3']['PID.3.1'].toString()	
Default Value:		
<b>Seq nr: 1</b>	<b>Type: Iterator</b>	<b>Enabled: Yes</b>
Name:	For each msg['PID']['PID.3']['PID.3.1']	
Script path:		

<b>Destination name:</b>	<b>Destination 2</b>	<b>ID: 2</b>	<b>Enabled: Yes</b>
<b>Connector Type</b>	Channel Writer		
<b>Wait for previous destination</b>	Yes		
<b>Destination Settings</b>			
<b>Queue Messages</b>	Never		
Advanced Queue Settings			
<b>Retry Count Before Queue/Error</b>	0		
<b>Validate Response</b>	No		
<b>Reattach Attachments</b>	Yes		

<b>Channel Writer Settings</b>	
<b>Channel Id</b>	468d038d-b01c-4fa9-b7f8-9f99c95868bf
<b>Message Metadata</b>	Map Variable
	Variable 1
	Variable 2
<b>Template</b>	\${message.encodedData}

**Destination Filter(s) - Destination 2**

This destination does not contain any Filters.

**Destination Transformer(s) - Destination 2**

This destination does not contain any Transformers.

<b>Destination name:</b>	<b>Destination 1</b>	<b>ID: 1</b>	<b>Enabled: No</b>
<b>Connector Type</b>	File Writer		
<b>Wait for previous destination</b>	Yes		
<b>Destination Settings</b>			
<b>Queue Messages</b>	Never		
Advanced Queue Settings			
<b>Retry Count Before Queue/Error</b>	0		
<b>Reattach Attachments</b>	Yes		

<b>Method</b>	FILE
<b>Directory</b>	c:/temp
<b>File Name</b>	\${COUNT}-\${originalFilename}
<b>Keep Connection Open</b>	Yes
<b>Max Idle Time (ms)</b>	0
<b>File Exists</b>	Error
<b>Create Temp File</b>	No
<b>File Type</b>	Text
<b>Template</b>	\${message.rawData}

**Destination Filter(s) - Destination 1**

This destination does not contain any Filters.

**Destination Transformer(s) - Destination 1**

This destination does not contain any Transformers.

<b>Destination name:</b>	<b>Destination 3</b>	<b>ID: 3</b>	<b>Enabled: Yes</b>
<b>Connector Type</b>	Document Writer		
<b>Wait for previous destination</b>	Yes		
<b>Destination Settings</b>			
<b>Queue Messages</b>	Always		
Advanced Queue Settings			
<b>Retry Interval (ms)</b>	10000		
<b>Rotate Queue</b>	No		
<b>Regenerate Template</b>	No		
<b>Queue Threads</b>	1		
<b>Thread Assignment Variable</b>			
<b>Validate Response</b>	No		
<b>Reattach Attachments</b>	Yes		

<b>Document Writer Settings</b>	
<b>Output</b>	<b>ATTACHMENT</b>
<b>Document Type</b>	pdf
<b>Encrypted</b>	No
<b>Password</b>	*****
<b>Page Size</b>	8.5 x 11INCHES
<b>Template</b>	<html><body> </body></html>

**Destination Filter(s) - Destination 3**

This destination does not contain any Filters.

**Destination Transformer(s) - Destination 3**

This destination does not contain any Transformers.

<b>Destination name:</b>	<b>Destination 4</b>	<b>ID: 4</b>	<b>Enabled: Yes</b>
<b>Connector Type</b>	FHIR Sender		
<b>Wait for previous destination</b>	Yes		
<b>Destination Settings</b>			
<b>Queue Messages</b>	Never		
Advanced Queue Settings			
<b>Retry Count Before Queue/Error</b>	0		
<b>Validate Response</b>	Yes		
<b>Reattach Attachments</b>	Yes		

**Destination Filter(s) - Destination 4**

This destination does not contain any Filters.

**Destination Transformer(s) - Destination 4**

This destination does not contain any Transformers.

<b>Destination name:</b>	<b>Destination 11</b>	<b>ID: 11</b>	<b>Enabled: Yes</b>
<b>Connector Type</b>	Database Writer		
<b>Wait for previous destination</b>	Yes		
<b>Destination Settings</b>			
<b>Queue Messages</b>	Never		
Advanced Queue Settings			
<b>Retry Count Before Queue/Error</b>	0		
<b>Validate Response</b>	No		
<b>Reattach Attachments</b>	Yes		

**Destination Filter(s) - Destination 11**

This destination does not contain any Filters.

**Destination Transformer(s) - Destination 11**

This destination does not contain any Transformers.

<b>Destination name:</b>	<b>Destination 5</b>	<b>ID: 5</b>	<b>Enabled: Yes</b>
<b>Connector Type</b>	HTTP Sender		
<b>Wait for previous destination</b>	Yes		
<b>Destination Settings</b>			
<b>Queue Messages</b>	Never		
Advanced Queue Settings			
<b>Retry Count Before Queue/Error</b>	0		
<b>Validate Response</b>	No		
<b>Reattach Attachments</b>	No		

**Destination Filter(s) - Destination 5**

This destination does not contain any Filters.

**Destination Transformer(s) - Destination 5**

This destination does not contain any Transformers.



<b>Destination name:</b>	<b>Destination 6</b>	<b>ID: 6</b>	<b>Enabled: Yes</b>
<b>Connector Type</b>	JMS Sender		
<b>Wait for previous destination</b>	No		
<b>Destination Settings</b>			
<b>Queue Messages</b>	On Failure		
Advanced Queue Settings			
<b>Retry Count Before Queue/Error</b>	0		
<b>Retry Interval (ms)</b>	10000		
<b>Rotate Queue</b>	No		
<b>Regenerate Template</b>	No		
<b>Queue Threads</b>	1		
<b>Thread Assignment Variable</b>			
<b>Validate Response</b>	No		
<b>Reattach Attachments</b>	No		

**Destination Filter(s) - Destination 6**

This destination does not contain any Filters.

**Destination Transformer(s) - Destination 6**

This destination does not contain any Transformers.

<b>Destination name:</b>	<b>Destination 7</b>	<b>ID: 7</b>	<b>Enabled: Yes</b>
<b>Connector Type</b>	JavaScript Writer		
<b>Wait for previous destination</b>	Yes		
<b>Destination Settings</b>			
<b>Queue Messages</b>	On Failure		
Advanced Queue Settings			
<b>Retry Count Before Queue/Error</b>	0		
<b>Retry Interval (ms)</b>	10000		
<b>Rotate Queue</b>	No		
<b>Regenerate Template</b>	No		
<b>Queue Threads</b>	1		
<b>Thread Assignment Variable</b>			
<b>Validate Response</b>	Yes		
<b>Reattach Attachments</b>	No		

**Destination Filter(s) - Destination 7**

This destination does not contain any Filters.

**Destination Transformer(s) - Destination 7**

This destination does not contain any Transformers.

<b>Destination name:</b>	<b>Destination 8</b>	<b>ID: 8</b>	<b>Enabled: Yes</b>
<b>Connector Type</b>	SMTP Sender		
<b>Wait for previous destination</b>	Yes		
<b>Destination Settings</b>			
<b>Queue Messages</b>	Never		
Advanced Queue Settings			
<b>Retry Count Before Queue/Error</b>	0		
<b>Validate Response</b>	No		
<b>Reattach Attachments</b>	Yes		

**Destination Filter(s) - Destination 8**

This destination does not contain any Filters.

**Destination Transformer(s) - Destination 8**

This destination does not contain any Transformers.

<b>Destination name:</b>	<b>Destination 10</b>	<b>ID: 10</b>	<b>Enabled: Yes</b>
<b>Connector Type</b>	Web Service Sender		
<b>Wait for previous destination</b>	Yes		
<b>Destination Settings</b>			
<b>Queue Messages</b>	Never		
Advanced Queue Settings			
<b>Retry Count Before Queue/Error</b>	0		
<b>Validate Response</b>	No		
<b>Reattach Attachments</b>	Yes		

**Destination Filter(s) - Destination 10**

This destination does not contain any Filters.

**Destination Transformer(s) - Destination 10**

This destination does not contain any Transformers.

<b>Destination name:</b>	<b>Destination 9</b>	<b>ID: 9</b>	<b>Enabled: Yes</b>
<b>Connector Type</b>	TCP Sender		
<b>Wait for previous destination</b>	Yes		
<b>Destination Settings</b>			
<b>Queue Messages</b>	Never		
Advanced Queue Settings			
<b>Retry Count Before Queue/Error</b>	0		
<b>Validate Response</b>	Yes		
<b>Reattach Attachments</b>	Yes		

**Destination Filter(s) - Destination 9**

This destination does not contain any Filters.

**Destination Transformer(s) - Destination 9**

This destination does not contain any Transformers.

