AGENDA

- **Q&A**
- **REPEATABLE BLOCK DEMO**

Q&A

DCDs

Q01	This question relates to the localdwh.public.local_dwhmessage_key_value table. Does the entry TX_BUSINESS_KEY ensure uniqueness across messages from one project only, or can I expect to have a unique business key across all projects?	The business key is unique to each DCD, not per project, since a project can consist of multiple DCDs

NIPPIN Tables

Q02	What is the difference between columns "previous_registrationcode" and "current_registrationcode" ?	These two columns were foreseen to implement the functionality to regenerate registration codes. However, this is not needed so these have the same value.
Q03	Column 'Status': "Archived": only messages whose status was once « Sent » become archived, or do all messages acquire this status after some time, regardless of their original status ? What does the status 'buffered' exactly mean?	The "archived" and "buffered" status doesn't exist anymore. The MyCareNet flow was not fully developed during the launch of HD4DP2. We are currently testing the final process together with MyCareNet and RIZIV/INAMI. The records in the NIPPIN database will be regenerated when we go live with the new flow.
Q04	Same question for status 'Invalid'? Can it happen a registration passes the first-line validation (done by Sciensano), and then still gets blocked by a second-line validation (done by Riziv)?	The "invalid" status refers to the fact that the message structure and/or content is not compliant with the expected message structure and/or content (XSD). A message is only validated locally by HD4DP2. All MyCareNet does is confirm when a message is received. There is no second-line validation at MyCareNet.

NIPPIN TABLE (Query 5)

Column	Type	Description
id	bigserial	PK
message_id	varchar(255)	Identifier for the message
identification_value	text	Identification value of the organization that is sending the message
name	text	Name of the organization that is sending the message
payload	text	Payload of the message
payload_after_validation	text	Payload after (xsd-)validation
response	text	Response to the message (received from myCarenet)
valid	boolean	Whether the message is valid or not
interface_type	varchar(25)	Type of interface used for the message (e.g. FILE_SYSTEM or REST)
status	varchar(25)	Current status of the message (possible states: INVALID (validation against xsd-scheme failed), TO_SEND (ready for sending to myCarenet), SENT (sent to myCarenet), ERROR (something went wrong during sending, e.g. unable to reach myCarenet))
created_on	timestamp	Timestamp of when the message was created
input_reference	varchar(255)	Reference for the input message (this is a unique identifier that can be used for debugging/tracing with myCarenet)
issuer	text	Issuer of the message
postresponse_tack_applies_to	text	Applies-to value for the TACK post-response (received from myCarenet)
postresponse_tack_id	text	ID of the TACK post-response (received from myCarenet)
postresponse_tack_reference	text	Reference for the TACK post-response (received from myCarenet)
postresponse_tack_resultMajor	text	Result major for the TACK post-response (received from myCarenet)
postresponse_tack_resultMinor	text	Result minor for the TACK post-response (received from myCarenet)
postresponse_tack_resultMessage	text	Result message for the TACK post-response (received from myCarenet)
previous_registrationcode	varchar(255)	Previous registration code for the message (obsolete)
current_registrationcode	varchar(255)	Current registration code for the message (value will be identical to previous_registrationcode)

Query 5: **Connect to the Nippin database postgresql://<server_ip>:5432/nippin (same user/password)** to validate the current state and payload for the nippin message based on the registration code.

```
select * from nippin_message where current_registrationcode = 'use the value of Query 4 (first query)';
```

Code Lists

Q05	All Orthopride registries have required fields for "Nom du ciment". It appears there are 2 separate code lists for cements with antibiotics (CEMENT_NAME_81) and cements without antibiotics (CEMENT_NAME_83). Where can we obtain these two code lists?	These two code lists are currently not in the DCD, but will be added shortly.

HD4DP2

Q06	Can hospitals already make use of the export function in HD4DP2 for Orthopride? Are there any additional settings required for this?	The export functionality is facilitated by querying the local database. The procedure is documented in our DOCS pages (e.g. Query 1 or 2 - https://docs.healthdata.be/documentation/hd4dp-v2-health-data-data-providers/retrieve-data-local-database-hd4dp-v2)

Roadmap

Q07	Are we obliged to implement all the projects listed on the roadmap presented during the 30th June presentation?	As a technical facilitator, it is not healthdata.be's place to expect a hospital to participate in a specific project. Participation can be mandatory or voluntary (where applicable). Participation is project-specific and is determined by the business, which could be either Qermid or a researcher team and hospital management (for voluntary participation).

Q&A

Repeatable Blocks

Q08	Is it possible for you to modify your platform to accept repeatable group data with 'fixed' headers if none of the data rows in a file populate all fields?	Yes, we consider this a bug and we will find a solution to rectify the situation

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Q&A

Repeatable Blocks

Q08	Is it possible for you to modify your platform to accept repeatable group data with 'fixed' headers if none of the data rows in a file populate all fields?	Yes, we consider this a bug and we will find a solution to rectify the situation

Live example