PI13 feature scope - Data feedback concept, changelog, types of notifications

CX Core ART

Exported on 04/09/2024

Table of Contents

1 Details regarding status information regarding process progress ("Gut-Fall" -	
"Good case"):	9
2 Details regarding status information in error case:	.15

General:

In principle, it is expected that feedback regarding process progress and results data will be provided along the GR process steps.

This feedback should be made available to the CX member both for direct technical integrations and in parallel via an UI.

For PI13 the focus is on implementing a first version of an user interface.

This option is particularly important for SMEs that do not integrate backend systems for master data management and are reliant on a consolidated, user-friendly presentation of input, output, status and metadata.

The required functionality of the UI in scope of P!13 is marked with "x" in the last column.

Additionally the requirements have bee challelged against current status regarding both representation in the data model and technical implemenantion of the backend (reference implementation).

	UI- content / functionali ty	Descriptions	Technical data requirements	Comment	Represent ation in the data model	Technica l represen tation	PII3 relevance
1	Confidence level	The Confidence level should be displayed for each Golden Record	Confidence level has to be calculated according to concept and provided as feedback by Cofinity-X		existent	existent	
2	Input data	The data transferred by the CX-member to the GATE INBOUND Persistence is displayed for each data record	Upload was successful		existent	existent	

3	Output data	The data transferred by the Cofinity-X to the GATE OUTBOUND Persistence is displayed for each data record	GR Processing was successful	Source information (several options) 1. Includ e comment field for chang e (free text field or similar), which contains the source information → tbd 2. Dedicated source information: 1. Name (abbre viation/ code) 2. Source e description 3. Source e time stamp • Combination of 1 and 2	not yet available	not yet available	
---	-------------	-----------------------------------------------------------------------------------------------------------	------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------	-------------------	--

4	Data sources (Output)	Content Source per data attribute → there can be more than 1 source		not yet available	not yet available	
5	Status- indication	Display the current process status		existing	existing	х
6	Status- change information	Additional information on the status: When the respective status change took place (e.g. from INITIAL to READY) → time stamp (relevant for determining an overdue date, see next point)		not yet available	existent	x
7	Overdue information (optionally)	Exceeding predefined time periods in which a process progress (represented by a status change) is to be achieved by standard. The time parameters for this are stored using the functionality in point 12		not yet available	not yet available	

8	Sharing State error code (incl. message)	see above: Errors in GR process handling (blocking) must be made visible in the UI: • Descriptive name for the respective status including a brief description of how the status is determined (particularly important for error statuses)		existent but to be extended	existent but to be extended	x
9	Status- change	Possibility to manually (individually or in bulk) set the BP data records in the INBOUND persistence of the GATE from status "INITIAL" to STATUS "READY" (possibly also to "PENDING", if this is made possible by Cofinity-X, which is intentionally not specified in the standard) If BP is iinitial state → Ready status can be set		existent (see 6)	partially existent (no consider ation of time periods → extra UI functiona lity: 12)	X

10	Filters	Filter/search option (via both input/ output of the GATE and the "own view") for External identifier (existing) Identifier (e.g. DUNS) BPN (if already available) Status / error status Time / time interval as well as combinations of these selection/ filter criteria	Initial scope: BPN status / error state	existent (GATE- Data model)	GATE: currently only ext. Identifier	х
11	Revision information	Data version that was available as GR Content on a specific date	Cofinity-X should be able to provide something like this on request as of today, but it currently cannot be consumed by the CX member himself	not yet available	not yet available	

12	Timer- based status setting	Option for the CX member to change the status of a BP data record in the GATE Inbound Persistence from "INITIAL" to "READY": • after exceeding a parameterisable period of time after the upload has taken place (e.g. 24 hours after reaching the "INITIAL" status)		not yet available	not yet available
13	Sharing State info codes	see also point 8: • Errors/warnings in the GR process (non-blocking) must be made visible in the UI	→ can be potentiall y included in point 8 → required errors / warnings must still be defined from a business point of view	not yet available	not yet available