

Follow-up of outstanding EN-IM support issues for BE-CEM

Eve Fortescue, Cedric Charrondiere, Ioan Kozsar

17th March 2023



RQF1879029

Move a set of assets e.g. a crate and its modules from one parent position to another. i.e. in the case of expired functional positions or during dismantling.

- I. First step: “Dismantle Equipment” button to detach all assets from a Functional Position structure and place in a “buffer location”
- II. **As a second step** the same process could be applied when triggered by an action in Layout i.e. Expire of positions in Layout -> detach all assets and set positions “Hors Service” in InforEAM
 - Feedback from meeting (Feb’ 23):
 - No real solution for this at the moment

RQF2228393

Update locations of functional positions to be at the room level instead of the building level, using the data in the temporary field that was completed during publication from Layout.

- Feedback from last meeting (Feb' 22):
 - Ticket created
 - *Discussion with Sonia – suggested to do in batches by criteria*
 - *Not possible because hierarchies are mixed, not easy to identify controls equipment*
 - *New Layout publication tool has serious bugs when publishing hierarchies*
 - *Will republish rack positions and update the egroups and department codes using uploader*

RQF1879050

Expire Functional Positions in InforEAM from Layout

- **Prerequisite:** Must detach any assets first and put in buffer, as per request #2
- Feedback from last meeting (Feb' 23):
 - Several ideas/discussions on how to implement this
 - Intermediate solution is to have an expiry date field
 - No decision reached

RQF1879067

Rename Functional Positions in InforEAM from Layout

- Feedback from last meeting (Feb' 23):
 - Webservice exposed to Layout
 - Access to the function should be limited to layout admins
 - **Action:** In progress on the Layout-side, should have news in february

RQF1879063

Generate part in InforEAM from Naming Interface

- Feedback from last meeting (Feb' 23):
 - Intermediate solution proposed: launch create part page with data pre-filled from naming
 - Internal discussion required
 - Development not scheduled
 - **Action:** To be rediscussed with David

RQF1879073

Add "Deprecated" status to Parts: CCI Parts have 3 mutually exclusive states: Active, Deprecated or Out of Service

- “Tracking Method” drop-down list reconfigured for this usage
- Not an ideal solution:
 - “Out of Service” status is a checkbox and “Deprecated” is part of a drop-down list
 - The two fields could potentially contradict each other (even though HS overrides deprecated)
- We would have preferred one mutually exclusive status field
- **Action:** To be rediscussed with David

RQF1879074 / RQF2231250

Set up stock-level notifications

- For assets: Raise an alert when the number of assets "in stock" is less than 10% of the number of installed assets
- For parts not tracked by asset: set a threshold of 10 units
 - Done 27/02/2023

RQF2139577 (5)

EAM Inventory QR/barcode issues with Kiosk interface

- “Return” button hidden by keyboard
 - Was treated in January sprint. But not released yet
 - Should have news by 20th Feb

INC3317639

KIOSK ISSUE/RETURN from search engine

- Search for a part or asset, without scanning a QR code
- Tick the box “Choose”
- Click ISSUE or RETURN ,Employee, NEXT
- The Part Description is displayed but the “Part” is empty
- If I click “ISSUE” / “RETURN” then I have an error message “PartID is a required field”
- Also if clicking anywhere on the line containing the description, the entire page becomes blank
- KIOSK does not copy the Part ID at the same time as the description.
 - Was treated in January sprint. But not released yet
 - Should have news by 20th Feb

INC3327338

Employee ID vs phone number issue

- Kiosk not keeping employee ID in memory when employee ID is the same as a CERN phone number
 - Was treated in January sprint. But not released yet
 - Should have news by 20th Feb
 - Done 21/02/2023

RQF2183001

Add link to store in GIS in header bar of kiosk

- Not done in January sprint
- No further kiosk sprints planned

RQF2216482

Is there a way of transferring assets from one store to another without changing status to “Installed and Maintained”?

- Assets automatically get put into the status “Installed and Maintained”, when they are just being moved between stores
- Skewing our installation statistics.
- Bin2bin between stores will likely be supported soon in kiosk
- Alternatively, ability to change to another status that is not “Installed and Maintained”
- This will be necessary for new workflow
- Might be deployed Friday 24th feb

INC3387647

Kiosk phone Letters are being written into form backwards when screen tilted

RQF2255626

Update of CCI state Machines

- Update state machines for CCI-ADM, MRO, MTA, IN, CR so that workflow is coherent and better defined
- Requires 3 new custom states:
 - In Acceptance Testing
 - In Testing and Maintenance
 - Exchanged
- Requires possibility to move from “In store” to “Testing & Maintenance” and “Out of Service” (See request for user to choose a new status when issuing in RQF2216482)
- Requires EAM-light “Replace Equipment” tool to temporarily switch status of old asset to “Exchanged”, before the new state selected by the user and fix RQF2260564

RQF2260564

Assets still attached to positions after "Replace Equipment" action

- Tested "Replace equipment tool" after concerns from team members about feasibility of implementing "Exchanged" status (see [RQF2255626](#))
- When replacing a hierarchy of assets, old assets are not detached from their secondary parent positions

