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

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4th December 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 (June 23):
  - Sonia to investigate the detachment part
  - Possibility to retrieve the old-new mapping from Layout for the re-attachment
  - Another option would be to link Assets to positions in Layout rather than EAM

RQF1879050 (New ticket RQF2114328 – field created)

Expire Functional Positions in InforEAM from Layout

- **Prerequisite:** Must detach any assets first and put in buffer, as per request #1

- Feedback from last meeting (June 23):

  - A field has been reserved in EAM for the Expiry date
  - Need to retrieve expiry date from a view of matching FPs from Layout (data is already available to EAM)
  - TODO: Update field with nightly job
  - TODO: Inform users when position expired or about to expire

RQF1879067

Rename Functional Positions in InforEAM from Layout

- Feedback from last meeting (June 23):

  - Webservice exposed to Layout

  - Access to the function should be limited to layout admins

  - Action: In progress on the Layout-side

  - Ticket closed because implementation is fully on the layout side

  - Request remains in list because IM should follow up the original ticket

RQF1879063

Generate part in InforEAM from Naming Interface

- Feedback from last meeting (June 23):

  - Should be done via the PLM

  - On hold

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

- If "Out of Service" overrides "Deprecated", then we can work with it – remove from list

RQF2183001

Add link to store in GIS in header bar of kiosk

- Feeback from last meeting (June 2023)
  - Quick to do and would benefit others
  - Will be added to a sprint in the near future

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 - implemented

  - 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 (see next slide)
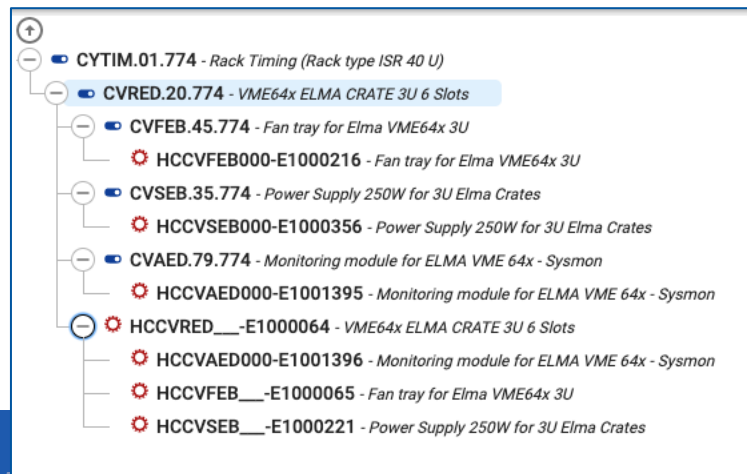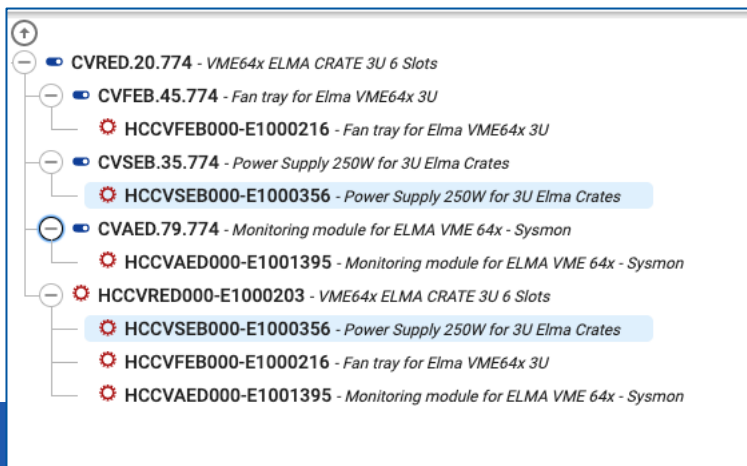
RQF2255626 (cont)

- Discussed with Goran the possibility to create a hidden "swap" WO and query events table rather than a state transition

- When checking out of store, assets still have to pass through I, even if the user choses a status

- We would need to filter out this data

- For testing parts in a store, could use "in store" testing approach – items put in separate bins

- For acceptance testing could apply QA on reception procedure – **Goran to present in next meeting**

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

RQF2454552

Storing 2D array in EAM

- Several use-cases where it would be useful to store a 2D data table i.e. calibrations or measurements (x vs y data)

- Data might be related to part or asset

- Inconvenient to store/extract data in Excel file in EDMS

- Yes, it is possible, but it requires a user-defined screen and addition to the upload utility

- Example calibration data provided 2/11/23

RQF2442262

EAM kiosk problem

- Could not return to assets to the store via kiosk: "Asset Invalid"
- Trying to return an asset that was already in the store
- Bug in the list of possible assets
- Developers to correct bug