

PSI Inventory Database: Workflows & Usages

Tuesday 13 October 2015 14:00 (30 minutes)

We will present the different workflows supported by our inventory database and future wishes which needs to be implemented.

- New systems build: request a new system, either build it from scratch or as copy of an existing one. All parameters / attributes can be defined on the request as it will be on the final object.
- Modify a system by requesting to exchange a part, or add another component.
- Group requests and create an order of pieces which are not in stock (with all the paper work involved by this).
- Delivery of pieces, with testing, labeling pieces and storing them in stock, for partial and complete order delivery.
- Handle open requests by building or modifying the systems.
- Accelerator operations: provide documentation and debug tools while the machine is running.
- Disturbance entry in case of an hardware failure.
- Many different reports for budget information to stock monitoring.

For each workflow presented we will show which “actor” is involved and how the inventory helps to implement the workflow.

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