

Meeting Minutes - Mi, 07.11.2012, 14:00-15:00

Participants: Solveigh Matthies, Ludwig Hechler, Stefan Rauch, Udo Krause, Matthias Wiebel, Harald Bräuning, Alexander Schwinn (Protokoll)

1. BASE-ACU-PowerSupply

- The original idea was, to have a "base-power supply" FESA-class, from which every other ACU-power-supply class has to inherit from.
- Ludwig Hechler checked which properties/fields/actions can be used for this base-class. However he realized that there is not much that can be shared. So the plan now is:
 - First build the two power-supply classes for the MCS, to get some common understanding & to see the concrete functionality.
 - Than we re-check if it makes sense to have a base-class for all ACU-power-supplies.

2. MCS Power-Supply classes & ACU

- Since two classes, running on the same SCU will both access the same ACU, the question was raised, if the driver is able to handle these synchronous requests.
- Stefan Rauch explained, that a hardware-mutex-protection is only needed if two different eb-masters are used.
- Since the two power-supplies anyhow have different hw-registers on the ACU, we will not have trouble here.
- If it should be necessary to read+write to the same resource(client-register) from both classes, we have to use software-mutexes.
- The addressing for more than one ACU-power-supply is still under discussion by the power-supply group.
- Ludwig Hechler and Alexander Schwinn will produce a first "dummy-version" in december, in order to already have a working interface-part (To allow the appl.-developers to test their application)

3. FESA-Workshop 27-29Nov.

- All talks are fixed now (it was necessary move some of them, to make everybody happy). Rooms are booked, Coffee/etc. is ordered.
- Solveigh Matthies will book some places in "Zum goldenen Löwen" for thursday evening. She will send a mail to all participants, in order to check who will participate.

4. New mailing-Lists

- Solveigh Matthies configured 3 new FESA mailing-lists which will replace the old "fesa-team" list and which will allow a better information-management. The new lists are:
 - [FESA-NEWS](#) In order to broadcast any fesa-related news
 - [FESA-SUPPORT](#) For everybody who faces any FESA-related problems
 - frontend-integration-team For internal usage of the FE-Int team.
- A detailed info mail was already send to the old "fesa-team" mailing-list.

5. FESA Release December

- We plan to release the current trunk version of fesa till end of the year. Things to do, until we can release it:
 - Plugin – GSI specific deployment for DU's / classes
 - Fix of some minor plugin-bugs
 - Fix some GSI-specific c++ bugs, reported by Harald
 - Usage of CERN-TestClasses, in order to validate the version
 - Add of a tests-class for the GSIGuideline-Template
 - Update Hands-On
 - Update Wiki-Doku
 - Generate HTML-Doku
 - Get Navigator to work @GSI with current trunk
 - Build RPM-Installer for this release

6. Cosylab Step-Motors

- Cosylab (Gasper Jansa) provided a first design-draft for a stepper-Motor FESA-class and the class for the slits-control.
- Both classes need to be re-viewed in order to check if they fit our needs, if they do what we want and if they follow our guidelines.
- Tomorrow (8.11.2012) will be a meeting, where all proposed changes will be discussed.