

Meeting Minutes - Mi, 15.08.2012, 14:00-15:00

Participants: Ludwig, Harald, Matthias, Alex (Protokoll)

1. BeamProcess current state of knowledge

- In the CCT, there is an ongoing discussion about data-indexing for the upcoming control-system
- Options are: indexing (multiplexing) per cycle-ID, indexing per beam-process-ID or support for both indexing mechanisms.
- Furthermore, it is not yet clear, if FESA can/should multiplex the full depth of all possible BeamProcesses.
- The CCT will check, if it makes sense to present the current status, and all ongoing ideas.

2. SCU / ACU Tests

- Read/Write on InterfaceCard (etherbone) already works
- Wesley will provide as well methods for blocking read/write, documentation and examples
- The ACU is finally in place and ready to be used
- Ludwig currently is investigating how to communicate with the ACU

3. Proposal "information-property" & "GSI-alarm-property"

- Both proposals are waiting to be presented and confirmed by the CCT.

4. Feedback RPM installer

- Until now, Cosylab only had some problems on their side, regarding missing user-rights.
- Solveigh knows the details and can explain it in detail on the next meeting.

5. Proposal – Version Management

- Christoph Handel proposed another way for version-management.
- He will be asked to present the proposal in detail on the next FE-Int meeting.

6. 32Bit and 64Bit for SLC6

- Our development system will soon be available for SLC5 and for SLC6. After 1 year of parallel run, the infrastructure plans to stop support for SLC5
- Currently (SLC5, 32Bit) we obtain timing libraries and cmw libraries directly from CERN.
- This will not be possible any more for SLC6/32Bit, since CERN will only support SLC6 for 64Bit.
- Since we need as well 32Bit support for SCL6, we have to compile all 3rd party libraries by ourself .. the sooner the better.
- The person which will apply for the middleware-position could take care for all cmw-libraries
- Alex will take care for the Timing Libraries
 - remove path dependencies `"/acc/local/..."`
 - Usage of local `make.generic`
 - remove unused code/packages

7. GSI-Error-Collection field

- Harald proposed to add a method "clear" for the field, in order to simplify usage
- The timestamp currenty is represented as string. For better handling it should be represented as long long (`int64_t`)