

Protocoll 2. Meeting Di, 28.09.10 10.00 – 10.40

Participants: Alex, Udo, Gasper, Stefan, Harald, Solveigh (Protokoll)

- Discussion of document Z:\belgroup\CS-Design\Project-Team-Docs\FESA-FE-Integration\Dokumentation\4-Ways of the future front end configuration\4_Ways_future_FE_configuration.odt
 - 1) The RT-part of a FESA3-class shouldn't run on FPGAs because of several restrictions
 - 2) Multiple FESA3-classes on a FEC should be a topic on few occasions. Decisions on that should be made on a case-by-case basis.
 - 3) FESA Test System
 - test system for hardware should be discussed with project team concerned
 - test systems for software are available in principle, e.g. JUnit-tests for the FESA3 Eclipse plugin or distinct test classes for the FESA3 Framework
 - 4) Guidelines & class templates
 - tutorials (video's) already exist, see FESA WIKI for details
 - guide "How to design a control system class" could be written by Ludwig & Peter
 - 5) Specification for the amount of data
 - Limits of RDA (Remote Device Access)
 - applications limits
 - a meeting is necessary
 - 6) Specifications for connections
 - OK for get-/set-methods
 - OK for usual subscriptions
 - needs to be discussed for event subscriptions -> will be discussed in #6 (see Overview.odt)
 - 7) File system / NFS dependencies
 - needs to be discussed with network people (W. Schiebel, C. Handel, S. Steinmetz)
- Gasper's gateway needs to be extended for a feature to retrieve the data for properties of a class and its data fields from the GSI database instead of the FESA class design file
- the idea is to assign this task to a new colleague