

LSA Meeting Meeting #2, 05.08.2009		R. Müller, J. Fitzek
Attendees:	J. Fitzek, R. Hellmich, H. Liebermann, R. Müller	
Copies to:	R. Bär, J. Fitzek, G. Fröhlich, R. Hellmich, K. Herlo, T. Hoffmann, K. Höppner, R. Huhmann, S. Jülicher, M. Kirk, U. Krause, H. Liebermann, R. Müller, D. Ondreka, S. Reimann, V. R.W. Schaa, B. Schlei, P. Schütt, J. Struckmeier	

1. Organisation

Errors/comments to last meeting minutes: none

2. Status of LSA, recent activities

Optics: Raphael reported, that the optic import is working now, but for SIS18 there are missing entries in the elements table. The reason for this needs to be clarified, before reasonable values can be expected.

FESA: as Jutta announced last time, an integrated LSA/FESA test was performed together with the beam diagnostics group to evaluate the current status of event connections and their possibility with FESA. The test showed, that with FESA 2.10 it is not possible in an easy way, due to the tight coupling of the CERN timing library, where custom code could be added only with great effort.

First discussions showed, that FESA 3.0 will have the flexibility with the Lab specific packages to be able to implement this feature. Ludwig and Jutta wrote a corresponding use case document, which will be among other things discussed by Solveigh with CERN FESA people. Information about when event subscriptions will be possible, will be announced when implemented by the FESA team.

Release: the release cycle at CERN is slightly higher than before due to the upcoming LHC startup. Releases are applied at GSI only for compatibility reasons or to get useful features. Such a release was applied last week, including a database change related to the elements table (primary key is now the ELEMENT_ID, which was also introduced into related tables). The changes should be transparent for users of the LSA client, nevertheless the development workspace may need updating.

3. Discussions during the meeting

Raphael reported about the current state of concerning SISModi and ESRModi: current assumption is, that those applications will be kept under VMS and will be supported for about five years. After that phase, it is assumed, that the new LSA system will be in place.

Rainer explained how the information about magnets (calibration curves, min/max values etc) is being gathered at the moment.

Since the LSA system is at its current test phase fed with data of various sources (databases, xml files, excel spreadsheets / csv files, Coding ..), it was agreed to create a general overview, listing all current data sources together with information about the format and if necessary the import order, to finally get an overall picture of all data sources. Follow-up will be within the FAIR-DV project, but results will also be presented here in the LSA meeting.

4. Future plans / Follow-Ups

A video conference with CERN will be held on Thursday, 20th august and is being prepared at the moment. Topics will be:

- update each other on the current time schedules
- current status of the mixed Beamprocess implementation at CERN
- discuss details of the usage of mixed Beamprocesses at GSI
- introducing our new BEL-IN colleague (regarding development environment)
- smaller topics

Discussions were started about a future Frontend database. Future discussions will show, if and how such a database can be used to get parts of or even all information, that is currently being provided by the gsi-eqmodparser package together with using scripts (like explained last time by Raphael). This topic needs follow-up with the Frontend group.

5. Training Session

There was no request for a special training topic.

6. Next Meeting

The next Meeting will be held on the 02.09.2009 at 10:30h.
Everybody is kindly invited, cookies will be provided.