

JCOP Project Team Meeting

Thursday, July 7th, 2005 @ 11.00

There were approximately 30 persons present at this meeting.

1. Minutes of the previous meeting

There were no comments to the minutes of the last meeting.

2. News

Paul noted that due to the high demand for PVSS/JCOP Framework courses there will be an additional course in the last week of June. Anyone wishing to participate should register in the standard way through the Technical Training web pages. In addition, they should ask to be added to the list of registered PVSS users before the course.

Manuel announced that PVSS 3.6.2 will be released on the 9th July. It will include many bug fixes and improvements to the UI:

- Possibility to set the widget size
- Alignment of selected objects to the centre of the panel
- Space selected objects:
 - evenly between panel limits or between selected objects limits
 - with a fixed space specified in pixels
- Resize objects to same size (horizontal, vertical, both)
- Consolidated events: some events were missing in some objects.

In addition, there will be enhancements to the Oracle archiving to store the dpComment into the database as well as the possible to query the database directly from the UI without passing through the Data and the RDB managers. This will be released as a patch as well as a full version.

3. Rack Control Application (RCA) – Robert Gomez-Reino Garrido (Bobby)

Bobby presented that latest version of the RCA, the various devices supported and the features provided. He also provided a demonstration of the tool and the ease of configuring new racks as well as FSM behaviour. He stated that this version should be available by the end of the following week (15th June).

His slides can be found under:

<http://indico.cern.ch/conferenceDisplay.py?confId=17127>

The following questions/points were raised:

- Fernando Varela enquired whether the crates in the racks could also be configured with this tool. Bobby replied that the tool would retrieve data about crates from the Equipment Management Database (EMDB) and position them within the rack but would not create the FW devices associated with these crates. This would need to be done additionally and then linked to the sub-rack device. To create a new crate type within a rack, it is necessary to create an appropriate panel and to use an RCA function to display it within the rack. Another RCA function exists to make the link to the corresponding crate dp.
- Paul asked whether the display showing the position of the racks and their status was completely dynamic, i.e. created using addSymbol. Bobby confirmed this.
- Lennart noted that ALICE were not using the same EMDB as the other experiments and wondered whether an interface to their EMDB could be implemented. Bobby stated that the RCA had been developed in such a way to allow this to be done in a straightforward manner and he could explain how to do this to the ALICE person who would do this.

4. A.o.B.

There were no topics under A.o.B. However, Wayne encouraged people to suggest topics for future Project Team meetings.