

Minutes JRA1/IT-CZ Milan meeting 06/05/04

- **Presentation by Stefano Beco**
Presentation about timesheets and various tasks.
- **Discussion about various components in relation with ARDA picture**

Analysis of the ARDA pictures to find which componets will be needed, these are the components:

- **Job Provenance**

Implementation of Job Provenance could be provided using LB and a date for the draft could be 17 May.

- **Accounting**

There could be problems integrating our accounting infrastructure with LCG accounting. The usage record part should be stressed in the draft.

- **Task Queue**

By now there is a PUSH model in the WMS with a infrastructure to support the PULL model. Discussion about push and pull models, Alien protocol, claim protocol and Information Supermarket. The draft should be ready to be evaluated the 17 May.

- **Resource Access**

It is composed of gatekeeper accounting sensors, Padova will do this part of the draft.

- **Presentation by Ales K. about security**
- **Presentation by Elisabetta Ronchieri (speaker Francesco P.) about workload towards SCM**

In CVSWeb there are tests area and placeholders for variuos components. Discussion about the interface directory and about the staing of include files. Also about if .h files in src directory could be installed or if this .h should be put in interface directory.

Open issue are:

- Test Structure

Divided in Unit Tests, Smoke Tests and Acceptance Tests. Andrea G. says that we don't have any Unit Test that is done as is requested by the project. A flat directory structure should be ok for Unit Tests.

Smoke Tests are tests with different modules used together, but each module should be tested with other mock up modules simulating the mutual interaction. For these tests there should be a directory structure like:

stage/test/<module-name>

No Acceptance Tests are required.

- Include Structure

Discussion about include files and namespaces.

Resource Access (aka "CE") should be ready, unit tested and documented on month 8.

WMS (Task Queue and Information Supermarket) should be ready, unit tested and documented on month 8.

Assignment of Guardian Angels:

Accounting → PeppeGrid (Month 6)

LB → Marco P. (Month 6)

VOMS → Dan K. (Month 6)

Resource Access → Valentina (Month 8)

WMS → Paolo A. (Month 8)

- Presentation by Massimo S. about LCG issue
- Presentation by Ales K. about future of LB
- Datamat report by Fabrizio P.
- Catania report by Marco P.
- Padova report by Massimo S.

A lot of discussion about reengineering of CE to transform it to a web-service.

What os for development machines? There will be RedHat Enterprise Server 3 (with source code) available quite immediately. There is the problem to find who will install the software on the machines. Sekera will give us a contact to CERN to have licenses.

- CHEP Abstracts
Francesco Prelz read the abstract. Abstract of the article by Vincenzo Ciaschini about the P-box was read.

Next meetings will be in Milan the 9-10 June and 15-16 July.