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LHCb Core Software Meeting

Date and Location

14 February 2007

10:30 - 12:00

CERN (2-R-030)

Attendees

Florence, Hubert, Marco Ca., Marco Cl. (minutes), Markus, Philippe, Thomas

Apologies

Gloria

Subjects

News

- From Architects Forum [↗](#) (Philippe):
 - ◆ Oliver Keeble from Grid Deployment (GD) area will be the link-person between the AA and the GD
 - ◆ Pere is new leader of SFT and Stefan is new leader of SPI (replaces Andreas)
 - ◆ Grid UI software is being migrated to SLC4

Marco Ca.: there is a new version of ROOT released, do we need it? The changes are not needed for LHCb: we do not need to wait a new version of LCG to release Gaudi.

Software Releases


Gaudi (Hubert)

- Pathces
 - ◆ from Atlas (genconf, ICounterSvc, memory leak in IncidentSvc)
 - ◆ from Vanya (Auditors can use Tools, TimingAuditor)
Marco Ca. suggests that probably we do not need anymore the code to do the timing in the sequencer. To be verified.
 - ◆ Fix for Exception handling: now the default behavior is to stop on unhandled exceptions.
- We can release on LCG 50

Marco Cl.: what about the plan of the python install area? Not yet ready.

LHCb, Boole, Brunel (Marco Ca.)

- New release on Tuesday (mainly for Moore)
- Added MDF package to LHCb
- Doxygen failing with disk access problems
 - ◆ removed references to ROOT TAGS
 - ◆ modified the script to generate the documentation so the it can write to a local disk
- The build using nightlies fails (CondDB change in API)
- HLT Python dictionary moved to HLTBase

 **The new versions of LHCb, etc. are DC06 compatible, but will never used in production.**

Gauss (Gloria)

- Gauss v25r8 released on Friday
- Preparing v30r1
 - ◆ new Gaudi
 - ◆ new GEANT4
 - ◆ new generators

Panoramix (Thomas for Guy)

- Problems with Python
- Porting to QT4, fighting with ROOT

Round Table

Marco Ca.

Problem with rootmap files: when the dictionary for a class is found on many libraries, it seems that the last one is taken (opposite behavior wrt the one expected for LD_LIBRARY_PATH)

-- MarcoClemencic - 19 Feb 2007

This topic: LHCb > CoreSoftwareMeetingMinutes20070214

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