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LHCb Core Software Meeting

Date and Location

March 5, 2008
10:30 - 11:45
CERN (2-R-030)

Attendees

Gloria, Hubert, Karol, Marco Ca., Marco Cl. (minutes), Markus, Patrick (EVO), Thomas

Subjects

News

- Karol KRUZELECKI joined the Core Software team as technical student. For the moment he will work on the implementation of an nightly build system for LHCb (reusing as much as possible the SPI system).
- Two new releases of LCG : 54b and 54c
 - ◆ Gaudi uses LCG 54b
- A new version of CMT has been installed on AFS: v1r20p20080222.
 - ◆ it features some new behavior (see bug #34008 [↗](#))
 - ◆ Marco Cl. noticed a bug that he will report ASAP: `make all_groups` does not work (it needs `a make all` before)

Software Releases

Gaudi (Hubert, Marco Cl.)

- Gaudi v19r8 has been released.
 - ◆ Last minute fix in GaudiUtils to fix LFN look-up (patch #1722 [↗](#)).
The patch contained a change of severity (from ERROR to WARNING) of the message that reports that an MDF file has been opened from PFN. The change as not been applied, but the discussion is open.
The way to go seems to be that the ERROR is issued when writing instead of when opening (may be even to make it FATAL).
- The next version of Gaudi should be ready around the beginning of April.

LHCb, Boole, Brunel (Marco Ca.)

- The release of LHCb is ready, but needs to be rebuilt (Rec, and Lbcom are fine).
- Bool and Brunel ready, but the they are waiting for some work on Python options.

Gauss (Gloria)

- Generated some events with Gauss v31r0. Multiplicity similar to previous versions except for:
 - ◆ Rich: more background
 - ◆ TT: 1/2 hits per event, because of a problem in the detector description.
Marco Cl. will prepare a tag for the database with everything new except TT
- GENSER meeting in the afternoon, discussing the migration to HepMC2

HLT (Patrick)

- HLT selection translated to LoKi framework.
- Analysis tutorial too (updated to DaVinci v15r11).

Panoramix (Thomas)

- Guy had problems with the disk-space on contrib area (solved).
- Panoramix v15r11
- Problems with std::map dictionaries: Marco Cl. will check with Axel the status, anyway they are not yet usable on Win32.

Release and Deployment (Hubert)

- Released:
 - ◆ Panoramix v15r10
 - ◆ Online v4r6

Round Table

Hubert

tbroadcast has been fixed, with a new (local to LHCb) shell wrapper, a Python script and Python module.

-- MarcoClemencic - 11 Mar 2008

This topic: LHCb > CoreSoftwareMeetingMinutes20080305

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