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LHCb Bookkeeping Working Group Meeting

Date and Location

20 April 2007
09:30 - 11:00

Attendees

Andrew, Carmine, Markus, Michael, Niko, Olivier C., Philippe (chair, notes)

Apologies

Olivier D.

Subjects

Changes done

Carmine fixed the problems previously mentioned on the web interface:

- Files sorting consistent for all types of browsing
- Looping on LFNs until the requested number of PFNs is reached
- Possibility to get a list of LFNs when specifying a site

Periods

The notion of period could be shared with DIRAC as it could be interesting for the Processing DB (production and transformation associated to a period.

Tree browsing

The event type should be given by name and not by its numerica value. Reminder: in all nodes of the tree there should be an "Any"node appearing first in the list. For real data and normal users, the processing should just correspond to a "processing pass" while experts might choose specific application versions. Multiple node selection should be possible (using the and/or key).

Datasets

Andrew is looking at what ATLAS and CMS are doing on this metter. He will present his findings at a coming meeting. He has added some interesting links to the tWiki page.

The "processing name" (or pass) should be defined in an additional table of the DB. A given processing should correspond to a set of (application version, CondDB tag) that give results of the same quality. A processing can extend over multiple periods, but files can only be mixed within a period.

For short periods of bad data, this should be flagged in the ConditionsDB (quality flags with IoV). If bad quality data is identified that lasts for a longer period, the quality flags of the BKDB can be used in order to make the files invisible from the browser.

Some users might want to access small amount of RAW/rDST spread over time (e.g. a low rate of few Hz of data). This is not part of the current streaming task-force proposal but in case it becomes a reality, it would just be handled in the BKDB as another type of data (in the BK configuration).

-- Main.phicharp - 27 Apr 2007

This topic: LHCb > BKWGMinutes070420
Topic revision: r1 - 2007-04-30 - PhilippeCharpentierSecondary