

Bookkeeping Working Group

This working group is composed of:

- Olivier Callot (commissioning)
- Philippe Charpentier (Computing project, chair)
- Carmine Cioffi (BKDB developer)
- Olivier Deschamps (sub-detector)
- Markus Frank (Online, DB expert)
- Andrew Maier (Ganga)
- Niko Neufeld (Online)
- Michael Schmelling (physics WG)

Mandate

The group should understand the requirement of LHCb for provenance & metadata to allow dataset characterisation of real data. The group should address the requirements of physics analysis & sub-detectors. It should consider as well the implementation issues associated with its recommendation.

Issues to consider:

- Metadata/data quality requirements for raw data (from online)
- Metadata/data quality requirements for processed real data (rDST, DST)
- Query requirements from interested parties
 - ◆ physics analysts
 - ◆ sub-detector experts
- Considerations of implementation
 - ◆ is current BK implementation suitable?
 - ◆ schema changes
 - ◆ use of views
 - ◆ provenance vs other metadata
- Access needs: GANGA GUI, web access, Gaudi application,...

Meetings

- March 19 [☞](#) (minutes)
- March 23 [☞](#) (minutes)
- March 30 [☞](#) (minutes)
- April 20 [☞](#) (minutes)
- April 27 [☞](#) (minutes)
- May 25 [☞](#) (minutes)

Material

- Access to the BK web interface [☞](#)
- CHEP 04 [☞](#) presentation
- Bookkeeping for Atlas/CMS
 - ◆ Atlas
 - ◇ Introduction to distributed analysis in Atlas [☞](#) (PDF)
 - ◇ Data access and data management [☞](#) (PDF)
 - ◆ CMS
 - ◇ CMS data management Schema (PDF)

- ◇ Wiki Link to the CMS Dataset Bookkeeping System
- ◇ data management organisation in CMS [↗](#) (PDF)
- Presentation at the May 2007 SW week [↗](#) (PDF)

Bookkeeping documents

We attach here any documentation available on the current version of the bookkeeping as well as proposals/work documents on its re-engineering.

- Documentation on the AMGA-bookkeeping from Carmine

-- Main.phicharp - 13 Mar 2007

This topic: LHCb > BKWG

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