



Contribution ID: 279

Type: **Demo**

Browsing through AMGA metadata

Tuesday 26 September 2006 17:00 (20 minutes)

The demo shows two types of browser applications developed on top of the gLite metadata catalogue AMGA.

The first one is a generic database GUI which allows an interactive exploration of the metadata schema and entries plus the possibility to issue SQL queries on the catalogue itself.

The second one is a specialised version developed for the LHCb experiments. In this case the system has been tailored to execute the allowed users' queries. This system allows usage from other applications (as Ganga, the ATLAS and LHCb grid user interface) and via a GUI. This browser has also a role in allowing seamless migration from early LHCb metadata prototypes: the system can issue the same queries on other backend (XML-RPC Oracle prototype).

Both systems benefit from the main features of AMGA, namely efficient access to database backends and flexible security features.

Primary author: PIPARO, Danilo (Univ Milano Bicocca and CERN)

Co-authors: Dr MAIER, Andrew (CERN); Dr KOBLITZ, Birger (CERN)

Presenter: PIPARO, Danilo (Univ Milano Bicocca and CERN)

Session Classification: Demo session

Track Classification: Users & Applications