

POOL Developments for Object Persistency into Relational Databases

Wednesday, 15 February 2006 09:00 (20 minutes)

The LCG POOL project has recently moved its focus on the developments of storage back-ends based on Relational Databases. Following the requirements of the LHC experiments, POOL has developed a framework for object persistency into relational schemas. This presentation will describe the main functionality of the package, explaining how the mechanism provided by POOL allows to efficiently store and retrieve arbitrary user objects. We will then present a few examples of integration of the software in the data production system of LHC experiments, discussing in particular the aspects related to the deployment.

Primary author: Dr GOVI, Giacomo (CERN)

Presenter: Dr GOVI, Giacomo (CERN)

Session Classification: Poster

Track Classification: Software Components and Libraries