Table of Contents

Database infrastructure
  Databases at CERN
  Procedures
  Tools
  Databases used in TOTEM
    Offline database
    runlog database
  Others
Database infrastructure

Databases at CERN

- Oracle 11g
- Physics Databases documentation (TOTEM is under CMS)
- database service status

Procedures

- How to connect to database
- Changing password for database
- Restoring data deleted from Oracle database

Tools

- sqldeveloper - graphical tool to access Oracle database
  - installation in SLC
  - sqldeveloper is available on CERN Windows, accessible via Terminal Services (linux: rdesktop CERNTS.cern.ch)

Databases used in TOTEM

Offline database

- Totem Offline Database (documentation and schema) Totem_Offline_Database.pdf
- Drafts about TOTEM DB Diagram_of_TOTEMDB.pdf
- Installing Production Database Installing_Production_Database.pdf

runlog database

- see RunLogDev documentation

Others

- Databases in CMS experiment

-- JakubSzymanek - 06-Sep-2011