

Database Futures Workshop

Monday 6 June 2011 - Tuesday 7 June 2011

CERN

Scientific Programme

Requirements

Major database users will present their current database application areas and likely future needs, highlighting requirements in terms of

Data volumes, update and access rates;

Application criticality;

Replication needs, whether within CERN (e.g. remote system to B513), to a potential remote CERN computer centre (perhaps for business continuity reasons), or to WLCG Tier1 and/or Tier2 sites; and

development and deployment process---e.g. strongly managed or favouring ease of development by end-users.

Implementations

Presentations are solicited on interesting and/or innovative database applications, preferably focussing on an explanation of the technology chosen with reasons---and, if possible, comparisons with rejected technologies.

Technologies

Presentations, or suggestions for presentations, are solicited to cover the various database engines and technologies.