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Dashboard for ATLAS and CMS LHC experiments

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Dashboard project for CMS and ATLAS experiments has to
provide a single entry point
for the monitoring information collected from the
distributed computing systems of the
corresponding experiment.
One of the main functionalities provided by the experiment
dashboard is job monitoring.
Dashboard job monitoring service presents a complete view of
the experiment activity
on the Grid infrastructure independently of the Grid flavour
and compiles a
comprehensive picture of the overall success rate.
Dashboard combines Grid-related
monitoring data and experiment specific information. One of
the main purposes of the
experiment dashboard is to indicate any job
submission/execution problem and to help
to identify the reason of the problem of any origin.
In addition to job monitoring experiment dashboard covers
other experiment activities
on the Grid, like for example data management for ATLAS and
data transfer tests for CMS.

Summary

Demo and presentation will aim to demonstrate the beneficial use
of the tool by
individual users, experiment computer and site managers,
coordinators of the
experiment production and analysis groups.

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