

## Title: ATLAS job monitoring in the Dashboard Framework

Monitoring of the large-scale data processing of the ATLAS experiment includes monitoring of production and user analysis jobs. Experiment Dashboard provides a common job monitoring solution, which is shared by ATLAS and CMS experiments. This includes an accounting portal as well as real-time monitoring. Dashboard job monitoring for ATLAS combines information from the Panda job processing DB, Production system DB and monitoring information from jobs submitted through Ganga to WMS or local batch systems. Usage of Dashboard-based job monitoring applications will decrease load on the PanDA DB and overcome scale limitations in PanDA monitoring caused by the short job rotation cycle in the PanDA DB. The presentation will describe the architecture and functionality of the new monitoring applications, including the accounting portal and task monitoring for production and analysis users.

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