

# The Design and Implementation of the STAR DAQ system

*Saturday 14 September 2013 09:30 (1 hour)*

The STAR Detector has evolved significantly during the 13 years of STAR operations. The DAQ system has had to support many different detectors in every phase of operation as they are added, debugged, run in production, and removed from the system. These changes to the STAR Detector are also reflected in the interface to the offline analysis group as impacted by the configuration databases as well as through the interface to access data. We will present an overview of the design and implementation of the DAQ system and how this design provides the flexibility required to meet the changing needs of the STAR collaboration.

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