

# Frontier Distributed Database Caching System

The Frontier distributed database caching system [uses](#) a RESTful [http](#)-based protocol to distribute data queries. The LHC experiments ATLAS and CMS use it to access "conditions data" describing their complicated detectors, and cache the results at all the worldwide sites that process their particle collision data. This twiki site contains documentation for the software of the Frontier system that is not experiment-specific. Much more information is available on the Frontier home page [page](#).

This is the documentation available here:

- An overview of the features of the Frontier system
- Installing a Frontier local squid cache server
- Installing a central Frontier 'launchpad' server
- Explanation of Frontier tomcat log
- Procedures for developers releasing frontier software
- Frontier client retry strategy
- How the MRTG Squid Monitoring is configured
- WLCG Squid Operations team

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This topic: Frontier > WebHome

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