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CMS Database Overview

"The CMS experiment relies on Relational Databases to store essential data for the most important production operations. Several subsystems critical for data taking, data processing and daily operation have been designed and optimised for a Relational storage. Their variety in terms of architecture and complexity, and the specific needs of the experiment organisation has required the deployment of several database services. These services implies a reliable support in terms of maintenance and expertise. In this presentation, we will provide and overview of the systems using Oracle as a storage backend.

In specific use cases, the storage with technologies different from RDBMS has been evaluated."

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