Thematic CERN School of Computing on Scientific Software for Heterogeneous Architectures

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Managing Large Databases: Challenges and Lessons

Tuesday 7 October 2025 18:30 (1 hour)

With around 100 Oracle databases and several PB of data, CERN faces numerous intriguing challenges and unique caveats in regards to managing the database infrastructure. This lecture aims to provide an overview of both past and current issues and obstacles encountered in the realm of database systems at CERN. By doing so, it seeks to offer valuable insights into potential problems to avoid and effective solutions to address encountered difficulties.

Summary

Author: NOWICKI, Andrzej (CERN)

Presenter: NOWICKI, Andrzej (CERN)