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Performance of most popular open source databases for HEP related computing problems

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Databases are used in many software components of the HEP computing, from monitoring and task scheduling to data storage and processing. While the database design choices have a major impact on the system performance, some solutions give better results out of the box than the others. This paper presents detailed comparison benchmarks of the most popular Open Source systems for a typical class of problems relevant to HEP computing.

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