

Use of MySQL in the ALICE data-acquisition system.

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MySQL has been in use to store and access structured information for the ALICE data-acquisition since 2004. It copes with the implementation of 9 distinct data repositories (configurations, logs, etc) for the online sub-systems implemented at the experimental area, all of them having different I/O patterns and requirements. We will review the architecture, performance, features, and future needs of our online database systems. Feedback about our positive experience with this tool will be given.

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