

Qbeast

Qbeast is a highly scalable multidimensional indexing system for NoSQL databases. Qbeast supports queries with arbitrary approximated precision and it is a good solution to store, visualize, explore and analyze large scientific simulations. It is also an efficient solution to speedup machine learning algorithms. The current version of Qbeast is integrated with Apache Cassandra and thus, can be used through any regular Cassandra interface (from CQL, Hecuba or Apache Spark). If you are interested on testing Qbeast, please contact with Cesare Cugnasco (cesare.cugnasco@bsc.es)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 7 Jun 2023 - 19:58): <https://www.bsc.es/es/research-and-development/software-and-apps/software-list/qbeast>