

Oracle Berkeley Database – Version 18.1

Oracle Berkeley Database Version 18.1 is now available for download.
(Note that our version number has changed to reflect the calendar year of release).

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Oracle Berkeley Database Version 18.1 – New Features

- **Multiversion concurrency control and snapshot isolation are now supported on replication clients – This will give the client significantly improved read performance because it can do its reads at a lower isolation level.**
- **Add GUI to BDB – Allows easy browsing of database data and execution of some administrative tasks such as running recovery.**
- **Added DPL APIs to Berkeley DB Java client driver – for use with thrift interface**
- **Added support for C11/C++11 – gives developers more flexibility**

Berkeley DB continues to enable the most powerful embedded database solutions

- Handle TBs of data with a 1 MB library
- Flexible, lightweight, transactional data management engine
- Runs on a wide variety of operating systems and platforms ranging from low power ARM devices to clusters of high-end servers
- Over 50 open source software projects embed BDB -- check them out on Wikipedia
- Completely customizable, with choice of 5 different access methods
- Industrial quality and battle tested

Supporting Assets and Resources

Collateral and sales assets continue to be updated.

- [Oracle BDB Web Site](#)
- [Oracle BDB Blog web site – continue to check for new blogs](#)
- [Oracle BDB Database Product Family Datasheet](#)
- [Oracle BDB Database Datasheet](#)

LinkedIn Group - <https://www.linkedin.com/groups/2131985/profile>

Twitter – [berkeleydb](#)

What others are saying:

Open source Fedora package maintainer, Lubomir Rintel, says "Berkeley DB has quietly served behind the scenes as **the** database for the RPM Package Manager. It has proven itself time and time again as a robust and efficient storage engine. It stores the meta information of the installed rpms. Under heavy workloads, BDB proves itself reliable. Countless people that use popular Linux distributions have used BDB through RPM and never knew it. With this new release, BDB continues its tradition of being a solid storage engine"

Oracle Tape Product Manager, Dan Deppen, says "Berkeley DB is integral to Oracle StorageTek Storage Archive Manager (SAM-QFS). We have been embedding Berkeley DB in our product for over a decade and it is vital to our disk archiving feature which is used to send files to remote data centers to enable disaster recovery. Performance and scalability are critical because SAM-QFS supports some of the largest archive customers in the world. HPC sites, research centers, national libraries and other customers requiring massive scalability and high reliability depend on SAM-QFS and Berkeley DB to maintain availability of their critical data."

INTERNAL ONLY FOR NAMES

Questions & Help

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