**Firebird descriptions**

**Very short**

Firebird® is the universal open source database used by approximately 1 million of software developers worldwide to implement wide range of database applications: from embedded systems to terabyte-size enterprise solutions. Firebird supports ACID, triggers, stored procedures, UDF and events; it runs on 32- and 64-bit versions of Windows, Linux, MacOS X, HP-UX, FreeBSD, etc.

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Firebird supports ACID, triggers, stored procedures, UDF and events; it runs on 32- and 64-bit versions of Windows, Linux, MacOS X, HP-UX, FreeBSD, etc. The mix of high performance, small footprint, supreme scalability, silent and simple installation and 100% royalty-free deployment make Firebird a highly attractive choice for all types of software developers and vendors.

### Medium

The open source Firebird® relational database management system performs excellently and scales impressively, from an embedded, single-user model to enterprise-wide deployments with multiple 500+Gb databases running with hundreds of simultaneous clients.

Firebird runs on 32- and 64 bit versions of Windows, Linux, also runs on MacOS X, HP-UX, FreeBSD, etc., and supports an easy migration mechanism between these platforms.

One of the key Firebird features is its multi-generational architecture, which enables the development and support of hybrid OLTP and OLAP applications. Firebird supports stored procedures, triggers, events and UDFs; it has comprehensive SQL92 support. It is supported by numerous database connectivity options.

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**Long**

The open source Firebird® relational database management system performs excellently and scales impressively, from an embedded, single-user model to enterprise-wide deployments with multiple 500+Gb databases running with hundreds of simultaneous clients.

Firebird supports a number of hardware and software platforms: Windows, Linux, MacOS, HP-UX, AIX, Solaris and more. It runs on at x386, x64 and PowerPC, Sparc and other hardware platforms, and supports an easy migration mechanism between these platforms.

One of the key Firebird features is its multi-generational architecture, which enables the development and support of hybrid OLTP and OLAP applications. This makes a Firebird database capable of serving simultaneously as both an analytical and an operational data store, because readers do not block writers when accessing the same data under most conditions.

Firebird supports stored procedures and triggers, and has comprehensive SQL92 support. It is supported by numerous database connectivity options. High compatibility with industry standards on many fronts makes Firebird the obvious choice for developing interoperable applications for homogeneous and hybrid environments.

The mix of high performance, small footprint, supreme scalability, silent and simple installation and 100% royalty-free deployment make Firebird a highly attractive choice for all types of software developers and vendors. It is used by approximately 1 million of software developers worldwide.