



BLACKFISH SQL

Feature Matrix

	RAD Studio Pro Edition	RAD Studio Ent Edition	JBuilder Pro Edition	JBuilder Ent Edition	Desktop	Server
LICENSING BY EDITION						
Development license	>>	>>	>>	>>	>>	>>
Single deployment					>>	>>
Unlimited deployment	>>	>>	>>	>>		
License to deploy Blackfish SQL for .NET	>>	>>			>>	>>
License to deploy Blackfish SQL for Java			>>	>>	>>	>>
Local connectivity	>>	>>	>>	>>	>>	>>
Remote server connectivity		>>		>>		>>
Stored procedures and triggers in Delphi, Delphi Prism, C# and Visual Basic languages	>>	>>			>>	>>
Stored procedures and triggers in Java			>>	>>	>>	>>
Deploy on multi-core CPUs at no additional charge	>>	>>	>>	>>	>>	>>
User limit	1	5	1	5	1	Number of licenses purchased
Maximum connections per user	4	4	4	4	4	4
Database file size limit	512 MB	5 GB	512 MB	5 GB	No limit	No limit
RAM cache limit	512 MB	1 GB	512 MB	1 GB	No limit	No limit
FEATURES AND STANDARDS COMPLIANCE						
Entry-level SQL-92 compliant	>>	>>	>>	>>	>>	>>
64 bit database kernel for very large cache sort operations for both .NET and Java	>>	>>	>>	>>	>>	>>
All string data stored as Unicode	>>	>>	>>	>>	>>	>>
High performance ADO.NET 2.0 in process local and remote drivers for .NET	>>	>>			>>	>>
High performance dbExpress 4 driver for Delphi and C++	>>	>>			>>	>>
High performance JDBC type 4 in process local and remote drivers for Java			>>	>>	>>	>>

	RAD Studio Pro Edition	RAD Studio Ent Edition	JBuilder Pro Edition	JBuilder Ent Edition	Desktop	Server
Read-only transactions for online backup and long-running reports provide continuous database availability	>>	>>	>>	>>	>>	>>
Read only database support for read-only device (CD/DVD) deployment	>>	>>	>>	>>	>>	>>
Zero administration	>>	>>	>>	>>	>>	>>
High performance automatic crash recovery	>>	>>	>>	>>	>>	>>
Xcopy deployment for Windows and Java editions	>>	>>	>>	>>	>>	>>
Compact database file format often half the size of competitors	>>	>>	>>	>>	>>	>>
Database file encryption using 128-bit Two fish block cypher	>>	>>	>>	>>	>>	>>
SQL based security with support for roles	>>	>>	>>	>>	>>	>>
Small 1.3 MB database kernel deployment for .NET and Java	>>	>>	>>	>>	>>	>>
Safe and secure 100% managed code database kernel	>>	>>	>>	>>	>>	>>
Can be deployed as a service on Windows for both .NET and Java editions	>>	>>	>>	>>	>>	>>
Can be deployed as a daemon on Linux platforms			>>	>>	>>	>>
File format and network protocol compatibility across Windows and Java editions	>>	>>	>>	>>	>>	>>
Visual tools and error messages available in Japanese, German, French, and Spanish	>>	>>	>>	>>	>>	>>
Support for all dbExpress 4, ADO.NET, and Java isolation levels	>>	>>	>>	>>	>>	>>
Support for savepoints and parameter metadata for dbExpress 4, ADO.NET and Java	>>	>>	>>	>>	>>	>>
Support for many additional SQL keywords, including: ACTION, ANY, CALL, CHECK, EXCEPT, FOREIGN, INTERSECT, NO, REFERENCES, SOME, and USER	>>	>>	>>	>>	>>	>>
WINDOWS EDITION ONLY FEATURES						
Integrated into Delphi Data Explorer database console	>>	>>			>>	>>



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JAVA EDITION ONLY FEATURES

High availability Incremental backup and automatic failover for Java deployments	>>	>>	>>	>>
XA distributed transactions	>>	>>	>>	>>
Certified on broad range of Java Virtual Machines (JVM™), including JVM 1.5, 1.4, 1.3, 1.2, and 1.1	>>	>>	>>	>>
ISQL command line and script execution of SQL	>>	>>	>>	>>
JDBC connection pooling and statement caching	>>	>>	>>	>>
Pluggable storage for DataExpress data-access JavaBeans components	>>	>>	>>	>>
Direct binding of tables and columns to visual swing JavaBeans controls	>>	>>	>>	>>