

Product overview

OpenText Gupta SQLBase 12.2

Embedded and workgroup database that requires little to no maintenance



Easy database maintenance, data maintenance and SQL testing

Additional **flexible** and programmable data output functions



Cross-platform **.NET Core** application support

Higher usability

Software houses and ISVs create vertical software solutions for small and medium-sized businesses, where it does not make sense to use expensive enterprise software. These vertical solutions require an embedded database that operates reliably in environments where no IT staff is available for constant maintenance.

OpenText[™] Gupta SQLBase is a fully relational, high performance, embedded database that allows organizations to manage data closer to the customer, where capturing and organizing information is critical. SQLBase provides what other databases do not. It uses a self-recovering, maintenance-free, embedded database architecture that enables users from corporate IT to ISVs to focus on the business application itself, not the underlying database technology. With its small footprint, easy installation and low total cost of ownership (TCO), SQLBase is the embedded database of choice for organizations around the world.

Easy database maintenance, data maintenance and SQL testing

SQLTalk Plus, a feature of SQLBase, is a modern, visual database tool with an easy-to-use ribbon interface for fast access to all features. SQLTalk Plus can use any .NET Data Provider (NDP) to connect to data sources, SQLBase, SQL Server*, Oracle and many other data sources and perform direct SQL actions. Developers can use SQLTalk Plus to create tables and test data and test SQL performance.

SQLTalk Plus has been enhanced in many ways. Now all database tasks can be executed from a single tool. SQLTalk Plus and its query result grid can be used for powerful data maintenance, including task scheduling based on the Microsoft* Windows* task scheduler and database auditing that helps find performance bottlenecks. View statistics on server, database and users, as well as the SQLBase Server process activity log window, from SQLTalk Plus.

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"Over the last 20 years, the maintenance and stability of the OpenText Gupta SQLBase product has been very good. We really haven't experienced any issues, which is always good for me in my role as the product owner."

Andreas Di Meo Product Management/

Product Development Vanderbilt Industries

ightarrow Read the full Success story

Additional flexible and programmable data output functions

- Ifbool has been added to return a value based on the evaluation of a Boolean expression.
- Isnumeric tells if a string contains a numeric value.
- Limit and Offset SQL clauses allow the system to fetch precisely defined rows from a result set.
- The substring function now also works in conjunction with long string data types.

Cross platform .NET Core application support

The new .NET Core driver enables multi-platform .NET Core applications that access SQLBase. Users can run .NET Core applications on Linux[°], macOS[°] and Windows.

Higher usability

The SQLBase Server console is refreshed and uses a modern UX design that enables quicker navigation and views of required server data.

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OpenText Gupta SQLBase 12.2 features

Support for OpenText [™] Gupta TD Mobile mobile apps	 Central database for Gupta TD Mobile mobile enterprise apps Easy integration into the development system and easy application deployment Flexible licensing options allow for easy, centralized deployment 				
Companion for OpenText [™] Gupta Team Developer desktop applications	 Easy-to-manage database to build the initial application database structure Easy deployment of applications and included databases Flexible deployment options, from single-user to unlimited-user servers 				
SQLTalk Plus	Server and database administration, easy data maintenance and powerful SQL testing				
Highly secure database	 Powerful 256-bit AES data encryption secures sensitive data 256-bit SSL encryption encrypts communication between applications and the SQLBase database for end-to-end encryption of all data Built-in, brute-force against password guessing attacks and denial-of-service attacks, making it secure for internal or external web applications, as well as a safe choice as a back-end database for mobile applications 				

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Automated installation, configuration	Simple installation and maintenance with a few mouse clicks
and maintenance	Automated maintenance further reduces total cost of ownership of database solutions
Easy ISV licensing and mass deployment	 Available as an embedded deployment pack (EDP), allowing organizations to distribute SQLBase alongside software solutions
	Configuration tool helps maintain a count of deployed licenses and can build custom installers
	 Configuration tool allows users set how many users for whom to configure the included SQLBase server or build an installation directory that includes everything SQLBase needs to run
Comprehensive software development support	 An array of modern database drivers, including ODBC, OLE DB, .NET Data Provider (NDP), JDBC and native database drivers, enable software development on Windows, Linux and other platforms
	 Virtually any software development IDE can be used to write applications and services that connect to SQLBase database servers
	DDEX extension allows users to install SQLBase right into Visual Studio
SQLBase 64-bit and 32-bit power	 SQLBase includes a 32-bit and a 64-bit database server and bitness can be chosen based on operating system capabilities
	• SQLBase client drivers also come in 32-bit and 64-bit variants, so clients and servers can be 32-bit or 64-bit, depending on machine configurations and software development practice
Multi-user performance boost	 SQLBase 12 greatly enhances database scalability and multi-user performance to keep pace with ever growing amounts of application users, application complexity and database growth
	Native operating system multithreading to achieve outstanding scalability and multi-user concurrency
	Highly scalable performance that does not decrease with growing numbers of users

Associated service options available

- OpenText Consulting Services
- OpenText Learning Services

Unlike other commercial and Open Source databases, SQLBase has a small footprint and does not use massive machine resources. For embedded software solutions, the SQLBase installation, configuration and maintenance can be automated. SQLBase operates very well in environments without an IT department. Able to run on less expensive hardware and operate without an IT department, the TCO of SQLBase is very low, in fact, lower than that of other popular Open Source databases.

About OpenText

OpenText, The Information Company, enables organizations to gain insight through market leading information management solutions, on-premises or in the cloud. For more information about OpenText (NASDAQ: OTEX, TSX: OTEX) visit opentext.com.

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