

PRODUCT OVERVIEW

OpenText Gupta SQLBase 12.1

Embedded and workgroup database for IT-less environments



Maintenance automation



Modern tools



Automatic database file upgrades

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 database companies cannot deliver—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 TCO, SQLBase is the embedded database of choice for organizations around the world.

Perfect Embedded Database for Your Business Solutions

SQLBase is the perfect embedded low maintenance database for Microsoft® Windows® and Linux® environments in 32-bit or 64-bit architecture. SQLBase contains a powerful graphical administration and analysis tool, SQLBase Command Center.

Support for TD Mobile Mobile Apps

SQLBase is a great central database for TD Mobile enterprise apps. Very easy integration into the development system and easy application deployment make SQLBase a good choice for these types of apps. Flexible licensing options allow for easy centralized deployment.

Great Companion for Team Developer Desktop Applications

In the development phase, SQLBase is an easy to manage database to build the initial application database structure. SQLBase excels when it comes to easy deployment of applications and included databases. SQLBase offers flexible deployment options from single-user to unlimited-user servers.

Maintenance automation

SQLBase 12.1 lets administrators and user's backup entire virtual machines that are running active SQLBase databases. Use Volume Shadow Copy Service (VSS) aware backup software to backup running database instances. Implement an always online application strategy including automated backups.

Modern tools

Gupta SQLBase 12.1 has a new SQLTalk Plus data maintenance admin and testing tool. SQLTalk Plus offers easy point and click data maintenance and new grid data view. Sorting and grouping are available for the grid view. SQLTalk Plus brings advanced SQL scripting for testing and database maintenance.

Automatic database file upgrades

Mass upgrading existing older SQLBase installations is way easier with SQLBase 12.1. The new version will automatically convert existing database files to the new database file format of SQLBase 12.x.

SQLBase Command Center: Monitor, Analyze, Solve

- **Automate:** Schedule recurring database maintenance tasks such as daily back-ups, database unloads and much more. The Command Center Service will execute scheduled tasks automatically and it has the flexibility to send emails when a task is executed successfully or only if a problem were encountered.
- **Alarms:** Define thresholds for Alarms that trigger actions. For example, send a notification email to an administrator if a threshold has been hit.

SQLBase Command Center: Database Editor

- **View:** See the complete database structure, including Users, Roles, Tables, Indices, Views, and more.
- **Operations:** See all current users, current processes and current open database cursors, including details about isolation levels used and locking status.
- **Edit:** Create, modify, and delete all database objects via easy to use dialogs.

Highly Secure Database

Secure your sensitive data by encrypting entire SQLBase databases using powerful 256-bit AES data encryption. The communication between applications and the SQLBase database server can be encrypted using 256-bit SSL encryption to use full end-to-end encryption of all data.

SQLBase also features built-in brute-force password guessing attacks and denial-of-service attacks, making it a safe and secure database for internal or external web applications, as well as a safe choice as a back-end database for mobile applications.

Product features

Maintenance automation

Backup active SQLBase databases and virtual machines that contain active SQLBase instances.

New SQLTalk Plus

SQLTalk Plus offers easy point and click data maintenance and new grid data view.

Automatic database upgrades

The new version will automatically convert existing database files to the new database file format of SQLBase 12.x.

Automate Installation, Configuration, and Maintenance

Install and maintain SQLBase with a few mouse clicks. Automated maintenance further reduces total cost of ownership of database solutions.

Easy ISV Licensing and Mass Deployment

SQLBase is available as an Embedded Deployment Pack (EDP) allowing you to distribute SQLBase alongside your software solutions. The SQLBase EDP contains a configuration tool that helps to maintain a count of deployed licenses. The EDP configuration tool can build custom installers for you that include everything you want for your customers. Before you actually build an installer, you can configure for how many users the included SQLBase server should be configured. Alternatively, you can just build an installation directory that includes everything SQLBase needs to run and you can use your own deployment mechanisms for distribution to your users or customers.

Comprehensive Software Development Support

Use virtually any software development IDE to write applications and services that connect to SQLBase database servers. SQLBase comes with an array of modern database drivers that enable software development on Windows, Linux and other platforms. SQLBase provides ODBC, OLE DB, .NET Data Provider (NDP), JDBC, and native database drivers. SQLBase also installs right into Visual Studio using the DDEX extension.

SQLBase 64-bit and 32-bit Power

Your license of SQLBase includes a 32-bit and a 64-bit database server. You can choose what bitness to use based on your operating system capabilities. The SQLBase client drivers do also come in 32-bit and 64-bit variants. So clients and servers can be 32-bit or 64-bit, depending on your machine configurations and software development practice.

Boost Your Multi-User Performance

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. SQLBase 12 introduces native operating system multithreading to achieve outstanding scalability and multi-user concurrency. The performance of SQLBase 12 is highly scalable and does not decrease with a growing numbers of users.

About OpenText

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