OpenText
Gupta
SQLBase 12.1

Enhanced Automation and Modern Tools
Gupta SQLBase 12.1

**Maintenance Automation**
- Backup entire virtual machines including active SQLBase databases
- Use VSS aware backup software to backup active SQLBase databases
- Implement an always online application strategy including automated backups

**Modern Tools**
- New SQLTalk.NET data maintenance admin and testing tool
- Easy point and click data maintenance and new grid data view. Sorting and grouping are available for the grid view
- Advanced SQL scripting for testing and database maintenance

**Automated Upgrading**
- Automated upgrading of existing older version SQLBase databases
- Deploy SQLBase 12.1 to users of SQLBase 9.x to 11.7 without manual interaction to upgrade databases.
- Automatically deploy the performance and scalability benefits of SQLBase 12.0 to your application users.
Volume Backups

SQLBase 12.1 Highlights

- Enhanced backup automation for volume backups when they are in use
- Backup in-use virtual machines running SQLBase without losing data. Use VSS enabled backup tools to backup volumes having in use SQLBase databases
- No SQLBase service interruption for backups of high availability systems
SQLTalk.NET

SQLBase 12.1 Highlights

New color coded SQL editor for easier reading and SQL construction providing higher productivity

Use any .NET Data Provider (NDP) to connect to data sources. Connect to SQLBase, SQL Server, Oracle and many other data sources

Optional data output in grid format for easy updates, sorting and grouping
Automatic Database Upgrades

SQLBase 12.1 Highlights

- Automated upgrading of existing older version SQLBase databases
- Deploy SQLBase 12.1 to users of SQLBase 9.x to 11.7 without manual interaction to upgrade databases.
- Automatically deploy the performance and scalability benefits of SQLBase 12.0 to your application users.
Benefits of SQLBase 12.0

SQLBase 12.0 Highlights

- Much enhanced multi-user performance through native OS threading. Much enhanced scalability
- 64-bit and 32-bit database servers and database drivers
- Easy EDP configuration and install builder tool for zero hassle mass deployment
SQL Enhancements

SQLBase 12.1 Highlights

New LIMIT clause limits the number of returned rows from a query. User control over the amount of data requested.

```
SELECT emp_id FROM employee WHERE emp_age > 40 LIMIT 10;
```

New `@format` function, creates formatted string from a number value. Nice for creating currency formats, percent values and more. Very useful for TD Mobile HTML5 apps.

```
SELECT @FORMAT(AMOUNT, ‘$###,##0.00’, NULL, NULL, ‘USD’) FROM INVOICE;
```
Driver Enhancements

Updated .NET Data Provider offers enhanced API support.

Windows 10 and Windows Server 2016

SQLBase 12.1 Highlights

Deploy and use SQLBase on latest Windows Operating Systems

Support for Windows 10

Support for Windows Server 2016
OpenText Data Synchronization

- Data integration and synchronization between multiple data sources
- Synchronize data between multiple SQLBase databases. Synchronize data between SQLBase, SQL Server, Oracle and many other databases
- Transform data during synchronization, for example create aggregate data, create your own formulas for data transformation
OpenText Business Intelligence

**Business Intelligence Highlights**

- Comprehensive query and reporting solution for business users.
- Visual semantic layer allows for easy query and report building.
- Access multiple data sources from multiple vendors. WYSIWYG report design.
- Powerful report sharing options including access rights and web deployment.
Thank you

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