

OpenText Gupta SQLBase

Release Notes

12.2.1

Product Released: 2020-02-15

Release Notes Revised: 2020-02-25

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1 Introduction

These Release Notes provide an overview of Gupta SQLBase 12.2.1, including new features, delivery information, and supported platforms. OpenText recommends that you read these Release Notes in conjunction with the documentation included with the software package. If any conflicts exist, the Release Notes supersede the other documentation.

We also recommend that you check OpenText My Support (<https://support.opentext.com>) for any patches or documentation updates that may have been posted after the initial release of this product.

1.1 Release Notes revision history

Revision date	Sections revised	Description of revisions
2020-02-06	First release.	All new content.

2 About Gupta SQLBase

This section provides an overview of Gupta SQLBase 12.2.1.

SQLBase 12.2.1 is the first quality release for the SQLBase 12.2 product line.

2.1 New features

Gupta SQLBase 12.2.1 includes the following new features.

- No new features in SQLBase 12.2.1

2.2 Discontinued and deprecated features

The following features have been discontinued in this release:

- No discontinued features in SQLBase 12.2.1

The following features have been deprecated in this release:

- No deprecated features in SQLBase 12.2.1.

3 Packaging and documentation

Downloads and documentation for Gupta SQLBase are available on OpenText My Support (<https://support.opentext.com>).

3.1 Packaging and delivery information

The software and documentation for Gupta SQLBase includes:

- Windows 32-bit Install
- Windows 64-bit Install

- Redhat Linux 6 32-bit Install
- Redhat Linux 6 64-bit Install
- Redhat Linux 7 64-bit Install
- Windows Embedded Deployment Pack
- Linux Embedded Deployment Pack

3.2 Related documentation

For additional information about Gupta SQLBase, or for supplemental information about related products, refer to the following documents, which are available on OpenText My Support (<https://support.opentext.com>).

- <https://knowledge.opentext.com/knowledge/llisapi.dll/Open/62165519>

4 Supported environments and compatibility

This section provides details about supported platforms, systems, and versions.

4.1 Supported systems

SQLBase is available to run on the following systems:

- Windows 7 SP1
- Windows 8 & 8.1
- Windows 10
- Windows Server 2008 R2
- Windows Server 2012
- Windows Server 2016
- Windows Server 2019
- Red Hat Enterprise Linux 6 (6.9 and above)
- Red Hat Enterprise Linux 7 (7.3 and above)

The Visual Studio plugin supports:

- Visual Studio 2012
- Visual Studio 2015
- Visual Studio 2016
- Visual Studio 2017
- Visual Studio 2019

4.2 OpenText product compatibility

The section provides details about which versions of other OpenText products are compatible with this release of Gupta SQLBase 12.2.1.



Note: For the latest compatibility information for OpenText products, refer to the Compatibility Matrix (<https://knowledge.opentext.com/go/matrix>) on OpenText My Support.

Product name	Version	Notes
OpenText Business Intelligence (OTBI)	11.0	
OpenText Integration Center (OTIC)	16.0	
OpenText Gupta Report Builder	6.3, 7.0, 7.1, 7.2, 7.3	
OpenText Gupta Team Developer	6.3, 7.0, 7.1, 7.2, 7.3	
OpenText Gupta TD Mobile	2.0, 2.1, 2.2, 2.3	

4.3 Language support

Gupta SQLBase is currently localized in the following languages. Additional languages may be available in future releases.

Component	Languages							
	EN	DE	JA	FR	IT	ZH	ES	RU
SQLBase Server	B	UI	UI					
SQLTalk Plus	B		UI					
SQLTalk	B							
Command Center	B							

UI = user interface only

B = both user interface and online help

5 Installation and upgrade notes

This section provides additional installation and upgrade information, including related or third-party product information and any required critical patches.

5.1 Installation notes

Before you install Gupta SQLBase, review these additional installation notes and verify related product or third-party product requirements.

On Red Hat Enterprise Linux, the SQLBase distribution does not include certain libraries that are independently available through the package manager. These packages are:

- OpenSSL
- wxWidgets
- ICU – International Components for Unicode
- Java 1.8

These can be installed via the yum package manager. You may have to allow Linux to install its updates to enable more recent versions of the packages to be installed.

The wxWidgets package requires installation of the Extra Packages for Enterprise Linux repository. The following commands will install all of the above requirements:

```
# yum -y install epel -release
# yum repolist
# yum install wxGTK3 java -1.8.0-openjdk libicu openssl
```

If you are installing the 32-bit RPMs on a 64-bit Red Hat Enterprise Linux 6, the 32-bit versions of ICU, OpenSSL and wxWidgets are required:

```
# yum install wxGTK3.i686 libicu.i686 openssl.i686
```

5.2 Upgrade notes

Before you upgrade, review these instructions.

If you upgrade from an older version of SQLBase and you would like your databases to migrate forward, UNINSTALL your databases while running your older version of the server. This causes the .LOG files to be rolled into the .DBS, leaving only a .DBS file.

SQLBase 12.1 can read and upgrade .DBS database files from version 8.5 to the current version, but it can't convert .LOG files that go with the .DBS.

Another reason to uninstall the database files is that you might be migrating from the SQLBase 32-bit to SQLBase 64-bit. There is another database conversion required when converting between 32-bit and 64-bit.

This is why you'll want to UNINSTALL the database files before the upgrade to SQLBase 12.1.

This is a good time to also backup your files to another location.

6 Fixed issues

This section provides information about past issues that have been fixed in this release.

Issue number	Issue description
SQLB-2433	Incorrect results with fetchthrough and scroll on if order by items are duplicated
SQLB-2456	Both the Command Center and SQLConsole show process status as 'BLOCKED'
SQLB-2709	Investigation into 839 corruption causes
SQLB-2712	64-bit ODBC driver crashes Access when loading pictures
SQLB-2740	An invalid date can be entered via a select statement
SQLB-2793	while installing EDP SQLBase 12.2 an error occurs "Installer Linker (light.exe) failed with error code 103"
SQLB-2796	In SQLBase- 12.2.0.12329, country.sql is missing.
SQLB-2800	Installer doesn't accept NFR keys
SQLB-2802	Log files created during an online process are not being cleaned up
SQLB-2803	An installer created by the EDP shows unlimited licenses
SQLB-2804	If the server is running as a service, executing dbntrsv.exe gives an error about multiple servers with the same name running
SQLB-2805	Installer doesn't allow modify
SQLB-2806	Old project picked up by EDP on first run - Crash when trying to specify a new folder
SQLB-2807	TD 7.1 SQLTalk Execution Plan not working
SQLB-2808	Upgrading the EDP with the installer doesn't install completely
SQLB-2810	Exception in SQLTalk Plus when trying to create a SELECT script
SQLB-2820	.Net Data Driver 12.2 throws System.NullReferenceException on dispose of commands when used in a multi-threaded environment
SQLB-2821	.NET Standard/Core driver should not allow windows authentication on non-Windows OS

SQLB-2823	Clearing the password in the connection string can throw an exception later
SQLB-2824	SqlTalkPlus shows an error "The value for an Int16 was too big or too small." but works fine in SQLTALK
SQLB-2825	Server does not tell the Windows Service Manager if it exited with an error
SQLB-2826	Few problems in SQLTALKPlus which i have described below,
SQLB-2827	Deadlock details are not shown in a deadlock/timeout audit
SQLB-2828	Language Reference documentation is incorrect in reference to .NET
SQLB-2829	Deadlock occurs when it shouldn't
SQLB-2831	Update Japanese messages used by .NET Server Console and SQLTalk Plus and fix layout issue.
SQLB-2832	DDEX provider issue
SQLB-2833	Wrong encoding in Gupta.SQLBase.Standard.dll when using with .net core 3.0
SQLB-2835	NETLOG ROLL option causes server crash
SQLB-2837	Document character encoding limitations with .NET Core/Standard driver
SQLB-2839	Missing files in installer for SSL Certificate creation
SQLB-2840	00107 SQL LNE Application Programming Error: Long operation not ended
SQLB-2841	We receive an error System.InvalidOperationException: 'Collection was modified; enumeration operation may not execute.'
SQLB-2842	.Net Data Driver 12.1 Multi Threaded Exception"Connection must valid and open"
SQLB-2843	An error 00107, occurs when reading LONGVAR columns in multiple threads:
SQLB-2844	Rolling back an insert on an AUTO_INCREMENT table generates a bad log record.
SQLB-2854	The server password size is too small in the SBTASK database to handle a server security password

SQLB-2855	A view on a system table with custom columns causes load to fail
SQLB-2856	SQLBase EDP generating crash dump files on each shutdown
SQLB-2860	License count problems with SQLBase EDP installations
SQLB-2862	SQLBase crashing with errors 9268 and 3804.
SQLB-2863	sqlcsv changes clientname when sharing a session
SQLB-2869	Support silent install capability for SQLBase
SQLB-2872	DBNLSRV.EXE creates mini dump on crash even if MINIDUMP is not set in the SQL.INI file.
SQLB-2874	SQLBaseOLEDB not registered correctly
SQLB-2881	Crash in getPasswordStatus()

7 Contact information

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OpenText My Support: <https://support.opentext.com>

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