

# OpenText Gupta SQLBase

## **Release Notes**

12.2.3

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# 1 Introduction

These Release Notes provide an overview of Gupta SQLBase 12.2.3, 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
2021-10-07	First release.	All new content.

# 2 About Gupta SQLBase

This section provides an overview of Gupta SQLBase 12.2.3.

SQLBase 12.2.3 is the third quality release for the SQLBase 12.2 product line.

## 2.1 New features

Gupta SQLBase 12.2.3 includes the following new features.

- No new features in SQLBase 12.2.3

## 2.2 Discontinued and deprecated features

The following features have been discontinued in this release:

- No discontinued features in this release.

The following features have been deprecated in this release:

- No deprecated features in SQLBase 12.2.3.

# 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 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/lisapi.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 10, 8.1
- Windows Server 2019, 2016, 2012
- 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 12.2.3.

 **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, 7.4	
OpenText Gupta Team Developer	6.3, 7.0, 7.1, 7.2, 7.3, 7.4	
OpenText Gupta TD Mobile	2.0, 2.1, 2.2, 2.3, 2.4	

### 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
```

## 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.

<b>Issue number</b>	<b>Issue description</b>
SQLB-2977	Add database name (when relevant) to FAIL.SQL messages.
SQLB-2986	Deadlock and Timeout issue, DB not responding
SQLB-3015	sqlget(SQLPVER) returns 12.2.1 instead of 12.2.2.
SQLB-3016	An exception "OutOfMemoryException" occurs while using sql.ini-file with SqlBaseConnection in Visual Studio
SQLB-3019	SELECT IN command doesn't work as expected
SQLB-3022	SQLBase server crashes at customer site
SQLB-3025	@SCAN gives wrong results with NCHAR
SQLB-3031	Use of SQLPCLN in stored procedures
SQLB-3032	Performance issue with NCHAR and @SCAN
SQLB-3033	SELECT does not find all rows with national language support when using an index and LIKE.
SQLB-3035	Database crash with 00702 Fatal SQLBase system failure VIO PNO error.
SQLB-3036	SB 12.2.2 ODBC driver different behavior for column names
SQLB-3037	Memory leak problem within Gupta.SQLBase.Data.dll.
SQLB-3038	Performance issue while using 3rd party object
SQLB-3042	TRACEFILE command is not working in SB 12.2.2
SQLB-3044	Encrypt function returns different result after upgrade to SB 12.2.2 version.
SQLB-3047	Fix for SQLB-2757 also needs to be applied to 32 bit server
SQLB-3048	Revamp allocation from DBAPSFs to avoid deadlocks.

SQLB-3061	Backport 12.3 Fortify fixes to 12.2.3.
SQLB-3068	OpenSSL - CVE-2021-3711 (+3)
SQLB-3073	ODBC issue Rounding of numeric fields, Numeric fields are returned rounded to 4 decimal places, although they have 6 decimal places in SQLBase
SQLB-3077	Problem while executing with bind variables especially with case sensitive parameters.
SQLB-3078	Case sensitive bind variables works in 11.7 but not in 12.2



## 7 Contact information

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

For more information, visit [www.opentext.com](http://www.opentext.com)

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