

# OpenText Gupta Team Developer

## **Release Notes**

7.3.2

Product Released: 2020-07-30

Release Notes Revised: 2020-09-07

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# 1 Introduction

These Release Notes provide an overview of Gupta Team Developer 7.3.2, 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
2020-07-16	First release.	All new content.
2020-09-07	<a href="#">Fixed Issues</a>	Added additional fixed issues and fixed issues found by Blackduck and Fortify scans.

# 2 About Gupta Team Developer

This section provides an overview of Gupta Team Developer 7.3.2.

Team Developer 7.3.2 is the second quality improvement release for Team Developer 7.3.

## 2.1 New features

Gupta Team Developer 7.3.2 includes the following new features.

### 2.1.1 New SAL API

- New SAL function, `SqlSetLongDatatype`, which can be used instead of `SqlSetLongBindDatatype` is added. This can set long data type of Bind and Into variables separately for specified SQL handle. `SqlSetLongBindDatatype` uses global buffer and can be used for both bind and into variables. This introduces ambiguous situation for some case, and it's not clear when its setting will be reset. `SqlSetLongDatatype` resolves this issue.

## 2.2 Discontinued and deprecated features

The following features have been discontinued in this release:

- No discontinued features.

The following features have been deprecated in this release:

- No deprecated features.

## 3 Packaging and documentation

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



### Note

Documentation that is installed with the product or packaged with the product download is current at the time of release. Documentation updates made after a release are available for download on OpenText My Support (<https://support.opentext.com>).

### 3.1 Packaging and delivery information

The software and documentation for Gupta Team Developer includes:

- TDSetup-7.3.2-x86.exe (32bit Installation program)
- TDSetup-7.3.2-x64.exe (64bit IDE installation program)
- Deploy-7.3.2-x86.exe (32bit deployment installer)
- Deploy-7.3.2-x64.exe (64bit deployment installer)
- TDSamples-7.3.2-x86.exe (32bit samples installer)
- TDSamples-7.3.2-x64.exe (64bit samples installer)
- TD New and Changed Features.pdf
- TD Report Builder New and Changed Features.pdf
- TD Installation Guide.pdf
- TD .NET Projects.pdf
- TD API Reference Guide.pdf
- TD Calling .NET Assemblies.pdf
- TD Connecting SQLWindows Objects to Databases.pdf
- TD Developing with SQLWindows.pdf
- TD Dynamically Load XAML Resource Dictionary.pdf
- TD Guide to Writing Web Service Client Applications.pdf
- TD Introducing Team Developer.pdf
- TD Localizing and Customizing SQLWindows Applications.pdf
- TD Managing Teams and Objects with Team Object Manager.pdf
- TD Moving Dynamic Libraries to NET SAL Libraries.pdf
- TD Named Toolbar Extensions.pdf
- TD NET 64-bit Compilation Support.pdf
- TD New Controls Demonstration.pdf
- TD Progress Bar Alternative for cMeter.pdf
- TD Ribbon Menu.pdf
- TD Team Developer & Web Services.pdf
- TD Using & Extending QuickObjects.pdf
- TD Visual Toolchest Class Library.pdf
- TD Web Reporting Guide.pdf
- TD WPF Container & Controls.pdf
- TD Your First .NET-WPF Application.pdf

## 3.2 Related documentation

The following list contains product information about Gupta Team Developer as well as documents that contain information about supporting or related products.

- <https://knowledge.opentext.com/knowledge/cs.dll/Open/62171711>

## 4 Supported environments and compatibility

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

### 4.1 Supported systems

Processor	x64 Processor, 1.4GHZ or better
Memory	2GB or greater
Operating System	Windows 10, 8.1  Windows Server 2019, 2016, 2012
.NET Framework	4.5+
Databases Win32	SQLBase 12.2, SQLBase 12.1, SQLBase 12.0, SQLBase 11.7, SQLBase 11.6 (using 11.7 drivers)  Oracle 11g R2, 12c, 18c, 19c  Microsoft SQL Server 2008, 2012, 2014, 2016, 2017  SAP ASE 16.0 (Sybase)  Informix 10, 11, 12.1 (32 bit client)  OLE DB (32 bit version)  ODBC (32 bit version)
Databases Win64	SQLBase 12.2, 12.1, 12.0, 11.7, 11.6 (using 11.7 drivers)  Oracle 11g R2, 12c, 18c, 19c  Microsoft SQL Server 2008, 2012, 2014, 2016, 2017  SAP ASE 16.0 (Sybase)  Informix 10, 11, 12.1 (64 bit client)  OLE DB (64 bit version)

	ODBC (64 bit version)
Databases .NET	SQLBase 12.2, 12.1, 12.0, 11.7, 11.6 (using 11.7 drivers) Oracle 11g R2 (32 bit client) connecting to Oracle 10g or 11g Oracle 12c, 18c, 19c Microsoft SQL Server 2008, 2012, 2014, 2016, 2017 SAP ASE 16.0 (Sybase) OLE DB (32 bit version) ODBC (32 bit version)
Team Object Manager (TOM)	TOM supports SQLBase databases only. SQLBase 12.2, 12.1, 12.0, 11.7, 11.6 (using 11.7 drivers)

## 4.2 OpenText product compatibility

The section provides details about which versions of other OpenText products are compatible with this release of Gupta Team Developer 7.3.2.



### 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 Gupta SQLBase	11.6, 11.7, 12.0, 12.1, 12.2	
OpenText Gupta Report Builder	7.3	
OpenText Gupta Q	1.0.1	

## 4.3 Language support

Gupta Team Developer 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
SQLWindows	B							
.NET Explorer/.NET Explorer (x64)	B							
Connectivity Administrator	B							
DBPipe Server Desktop	B							
Deployer 7.3	B							
Grid Migration Wizard 7.3	B							
Migration Wizard 7.3	B							
Object Nationalizer 7.3	B							
Quick Tabs Migration Wizard 7.3	B							
Report Builder 7.3	B							
Report Designer	B	UI	UI				UI	
Repository Setup Wizard 7.3	B							
SQLTalk Interactive SQL 7.3	B							
SQLTalk Plus 12.2								

UI = user interface only

B = both user interface and online help

## **5 Fixed issues**

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



<b>Issue number</b>	<b>Issue description</b>
TD-25077	Online help for the SqlGetCommandText() incorrectly states this function only works for OELDB
TD-25167	Anchoring TD form with tab page and SalSetWindowSize
TD-25203	Title text of child table sometimes gets overlapped.
TD-25223	Problem with RTC when translated to French
TD-25226	An error "Could not evaluate expression" occurs if the UDV contains an instance of another UDV and this instance is NULL.
TD-25231	Threads Lock/Hang when started AFTER a call to SalCreateWindow() of a modeless Dialog or From window having parameters
TD-25234	Using SalJSONDeserializeUDVEx returns an unknown error
TD-25239	Invalid dispatch with xml automation
TD-25248	.NET - Unable to cast object of type error when use tab order function
TD-25250	Format numeric Tablecolumn to suppress decimal separator for values which do not have decimal places
TD-25251	SalTblPopulate() in GRID or Table Windows fills in wrong results in column(s) when using OLEDB connectivity
TD-25253	Sending Email with SalMail the "From field" is not filled(empty) in the toast message
TD-25255	Focus and Activation / Validation issue in a specific scenario potentially leading to a crash
TD-25257	Table Window in MDI Flickering depending on the theme used when getting the focus
TD-25258	Memory leak / reference counting issue when pushing a SafeArray containing variants of type object to a .Net assembly method using a custom developed COM INTEROP .NET framework.
TD-25262	cOutlineListBox.SetItemData()/GetItemData() returns incorrect result when setting negative values
TD-25263	(TD x64) SetWindowPos HWND_TOPMOST issue (regression)
TD-25265	Pasting Japanese string to data field aborts TD when enabling bMaxDataLengthInBytes
TD-25266	Starting of a thread causes delay

TD-25267	Error 32637 Not found in ERROR.SQL is thrown when making common SQL error such as an insert of a value too large for a column
TD-25270	Report only shows line which includes Input Item but should show 2 lines when using Suppress Line Spacing
TD-25271	Table Window incorrect Column position when scrolling to the right
TD-25272	The window size for table is not correctly determined by setting SplitterWindow with anchor element
TD-25274	Problem with Search all tooltip position
TD-25277	Sybase native router Invalid long field number" error using SybExecuteProc() when no result set is returned AND longbuffer SQL.INI setting is set to a non default > 32KB
TD-25281	Request for a Sal function for each BIND and INTO variables.
TD-25293	Sybase native router Invalid long field number" error using SybExecuteProc() when more than one column returns NULL
TD-25296	SalGetProfileString() is no longer functional when passing STRING_Null as the strDefault
TD-25297	SalJSONDeserializeUDV is not working with date/time before year 1970
TD-25298	Issue with re-sizable property of TopLevelWindows with the same width and height
TD-25304	Sybase native router Invalid long field number" error using SybExecuteProc() in specific scenario
TD-25314	SalFmtFormatNumber does not return the value after the period for specific picture format
TD-25315	VisTblAddBitmap() online (HLP) states "There is a limitation of 16 entries in the bitmap table." is this still current as testing does not show such a limitation
TD-25319	Increase limit for the VisTblAddBitmap function
TD-25320	Table Window receives multiple WM_GETDLGCODE messages when pressing the <ENTER> key
TD-25323	VTM_Keydown on a child table does not recognize the Enter Key
TD-25324	"Internal memory has become invalid" or application crash when executing a query using SqlPrepareAndExecute() against an SQL Server OLEDB connection
TD-25326	.NET - The graph control ignores the value of the child table in .NET
TD-25331	resource as a window icon?

TD-25332	GMT time returned instead of LOCAL time when using SalJSONDeserializeUDV() against a JSON string returned from a TD JSON service
TD-25337	SalJSONSerializeUDV() to a specific JSON service fails when used in TD .NET Desktop or Web Service
TD-25341	Apache xerces-c 2.6.0 critical security vulnerability reported by Black Duck scan
TD-25342	libpng 1.2.36 vulnerabilities found by Black Duck scan on 7.3.2.
TD-25344	Report Builder custom report size not honored when generating PDF
TD-25349	Icons on navigation panes are cut in minimized mode
TD-25352	VisTblReset tooltip at design-time is incorrect.
TD-25353	Update help documentation for VisTblReset
TD-25356	Space bar key stroke to check CB does not affect on SalTblSetFocusCell with Check-Box-Columns in Grid as it work in table
TD-25363	SharpZipLib before 1.0 RC1 is vulnerable to directory traversal
TD-25364	Address vulnerability Windows Installer XML (WiX) toolset 3.10.3
TD-25370	Memory overflow during compilation
TD-25372	SalReportView not displaying qrp with "NumberToStrPicture( 123456.789, '##0,00#')"
TD-25375	Gupta 7.3.1 string changes when assigned to a receive string after 2nd use
TD-25379	Improve SalMail online help (HLP) as it needs some updates and clarifications

## 6 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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