opentext™

OpenText Gupta Team Developer

Release Notes

7.5.1

Product Released: 2023-09-25

Release Notes Revised: 2023-09-25

Contents

1   Introduction

These Release Notes provide an overview of Gupta Team Developer 7.5.1, `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
2023-09-22	First release.	All new content.

2   About Gupta Team Developer

This section provides an overview of Gupta Team Developer 7.5.1.

This is Service Pack 1 for Gupta Team Developer 7.5

2.1   New features

Gupta Team Developer 7.5.1 includes the following new features.

2.1.1   Sal API

- New SAL function, SalGridPrintEx, is added. You can use this function instead of SalGridPrint to specify printer and printing options. See Windows Help for more details.

- SalJSONSerializeUDVEx was modified to accept String variable name as serialized data instead of UDV object name.

- SalPicSetFile SAL function is modified to have image file name or resource name defined in the application as the second argument.

- VisPicSet function is added to set the image loaded by VisPicLoad to the specific picture control.

- UfcChartSetStartAngle quick graph extended function is added to set starting angle of pie chart. Default start angle is 90°.

2.1.2   UX features

- Rich Text control is modified to support Hint Text property. SalSetHintText / SalGetHintText are also modified to support Rich Text control.

- Modified Table and Grid controls to support Hide Row Headers property setting visibility of row header.

- The location of popup edit window for PopupEdit grid column has been modified to fit inside of grid window.

- Context menu to expand/collapse Ribbon Bar is now available all over Ribbon Bar area.

- WPF Custom control is modified to support Tile To Parent property. The outline version is updated to do this (application migration is required).

2.1.3 IDE features

- VIEWINFO data has been removed from the apt file and saved into <AppName>-user.xml file. VIEWINFO data contains the layout information of the application opened in the IDE.

- Exclude Comments option for Find dialog is modified to exclude Description.

2.1.4 Report Builder features

- Zoom In/Out buttons are added to report preview toolbar. You can zoom in/out report preview with a range of 20% to 200% in 20% increments..

2.1.5 SalMail

- GetAccessToken plugin method now has 5th argument (tenantId). This is required for non-interactive OAuth2 authentication for Office 365.

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).

3.1 Packaging and delivery information

The software and documentation for Gupta Team Developer includes:

- TDSetup-7.5.1-x86.exe (32bit Installation program)
- TDSetup-7.5.1-x64.exe (64bit IDE installation program)
- Deploy-7.5.1-x86.exe (32bit deployment installer)
- Deploy-7.5.1-x64.exe (64bit deployment installer)
- TDSamples-7.5.1-x86.exe (32bit samples installer)
- TDSamples-7.5.1-x64.exe (64bit samples installer)

3.2　Related documentation

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

The documentation for Gupta Team Developer includes:

- 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

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 11, 10 Windows Server 2022, 2019, 2016, 2012 R2

.NET Framework	4.7.2+
Databases Win32	SQLBase 12.3, 12.2, 12.1, 12.0, 11.7 SQLBase 11.6 (using 11.7 drivers) Oracle 11g R2, 12c, 18c, 19c Microsoft SQL Server 2014, 2016, 2017, 2019 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 12.3, 12.2, 12.1, 12.0, 11.7, 11.6 (using 11.7 drivers) Oracle 11g R2, 12c, 18c, 19c Microsoft SQL Server 2014, 2016, 2017, 2019 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 12.3, 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 2014, 2016, 2017, 2019 SAP ASE 16.0 (Sybase) OLE DB (32 bit version) ODBC (32 bit version)
Team Object Manager (TOM)	TOM supports SQLBase databases only. SQLBase 12.3, 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 7.5.1.

> 📄 **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 Gupta SQLBase	12.2, 12.3	
OpenText Gupta Report Builder	7.5.1	
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 7.5	B							
Grid Migration Wizard 7.5	B							
Migration Wizard 7.5	B							
Object Nationalizer 7.5	B							
Quick Tabs Migration Wizard 7.5	B							
Report Builder 7.5	B							
Report Designer	B	UI	UI				UI	
Repository Setup Wizard 7.5	B							
SQLTalk Interactive SQL 7.5	B							
SQLTalk Plus 12.3								

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 Team Developer, review these additional installation notes and verify related product or third-party product requirements.

You need to install Gupta Team Developer having local Administrator rights on the installation computer to make sure all components can be installed and registered correctly.

5.2   Upgrade notes

Before you upgrade, review these instructions.

- You can install Gupta Team Developer 7.5.1 only if you have an existing installation of Gupta Team Developer 7.5.

6   Fixed issues

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

Key	Summary
TD-22703	Implement 'hint text' for table column and rich text controls
TD-23475	Team Object Manager – Repository setup wizard can't create a repository against SQLBase when a server password is enabled
TD-24073	Enhanced grid printing
TD-24212	'Add another option in 'Report Builder>Preview Mode>Zoom' command to increase and decrease a report from 10% up to 200%.
TD-24413	Expose a "Hide Row Headers" property in the Attribute inspector
TD-26271	Request to replace the HEX blocks in the files with human readable alternatives to improve ability of code and dependency management
TD-26384	Enhancement requests for Showing and Hiding Menu Ribbon
TD-26418	cdkClass.EnumFunctions() function does not return any function names when at runtime
TD-26492	Issues with table and grid windows with "auto drop down = Yes" cells and cells of type "check box"
TD-26631	SalZoomWindow with Anchor functionality rendering issue in a specific scenario

Key	Summary
TD-26661	Button on tab should not be highlighted
TD-26662	[Ctrl] [Tab] tbBar navigation doesn't switch to next tab
TD-26676	ForEach does not always return first element of array
TD-26687	RDP touch screen on an APP deployed on WIN2019 server, scrolling in a Grid using Android Tablet OR WIN11 touch screen laptop no longer works
TD-26694	Issue with the DisableCharsetConversion setting when enabled gives another error
TD-26720	XMLIB x64: Incorrect XML output
TD-26722	Problems with DateTimePicker with date only picture format
TD-26728	Open own context menu with keyboard
TD-26729	ACCESS: Insert error "Invalid character value for cast specification" when when Date datafield and table column are formatted without time part
TD-26732	ODP.NET, Managed Driver - Official - CVE-2023-21893
TD-26734	cRadioListBox and other VT list box Properties Dialog not working
TD-26739	SalStrUncompress reacts differently between Win32 and .NET
TD-26740	Illegal use information in TD 7.5 sample which needs to be removed
TD-26741	ORACLE 11g client native router : SqlConnect() connecting / altering password in TD when using special chars
TD-26743	Creating a local .NET Web Service (DLL) that consumes an external Web Service
TD-26744	For ConvertTD.EXE, allow an automatic change of all the old DLL names referenced to new DLL names
TD-26748	Repitition of email address
TD-26750	SalMail should have function to specify Tenant Id used for OAuth2 authentication
TD-26751	Toolbar is cutting off
TD-26755	A chart Legend is displayed incorrectly
TD-26762	Background worker threads hang in a specific scenario
TD-26764	Issue with printing of reports including images as rtf
TD-26765	Graphs are not displayed in QRP
TD-26769	Use window shortcuts when PopupEdit is open

Key	Summary
TD-26770	Provide a "Tile to Parent" property for WPF Custom control
TD-26772	Problem with the horizontal scrollbar on grid windows
TD-26773	Scaling with SalAnchorChildInitScaling is wrong on tab control on tabs other than the first
TD-26776	Can't load a web page in cQuickHTML control.
TD-26777	ODBC Postgres error 1:22P02 "invalid input syntax for type integer" when calling SQLPrepare() before a loop having SqlExecute() inside
TD-26779	Multiple TD runtime errors when calling a method from a custom control in a specific scenario
TD-26781	ODBC SQL Server driver "Conversion failed when converting the varchar value "1.0" to datatype int"
TD-26785	SAM_DoubleClick message not caught when double clicking in a Table Window standard column
TD-26786	Cannot load library: qwaxi.dll
TD-26787	OpenSSL - CVE-2023-2650 (+1)
TD-26788	WebView2 .NET Interop libraries are not necesary to install
TD-26790	SQL Error on SqlServer via ODBC on DateTime bind variables
TD-26791	Customer started using cQuickHTML but still has crashes and hang
TD-26792	SQLBase : @ISNA(aBin)=FALSE when Inserting a BINARY_Null into a LONG VARBINARY column
TD-26793	Problem with printing an RTF report
TD-26796	TD 7.3 - API - application/x-www-form-urlencoded
TD-26799	RTF print out issue.
TD-26801	Customer requesting combo box Look And Feel (L&F) to be improved when using Office 2016 Theme
TD-26803	WsWiz75.exe creates Test1.apl file with Outline version 4.0.58 instead of 4.0.59
TD-26805	Form is missing text
TD-26806	TD Crash with apt
TD-26808	Missing DataField at the top
TD-26809	"Unrecoverable Error: A variable Reference problem" in a specific application/scenario
TD-26812	Unable to concatenate string read from SalFileGetStr() when the file contains an empty line

Key	Summary
TD-26814	ACA does not list all suitable global Variables in a specific scenario
TD-26818	Incorrect numeric sorting on GRID when the column is a popup edit cell
TD-26819	Refresh Libraries expands Global Declarations -> External Assemblies
TD-26820	SalReportView() silent crash when previewing or printing a report in a specific scenario
TD-26821	Find with "exclude comments" finds text in descriptions
TD-26823	cQuickHTML.GetSource( ) no longer works since the switch to MS WebView2
TD-26824	Problems with UTF8 when reading and/or saving with CDK functions
TD-26826	Rich Text not displaying
TD-26827	SalTblCreateColumn( ) does not enable bMaxDataLengthInBytes
TD-26831	Tooltip remains open, if you choose 'Select in Layout.'
TD-26832	There is a problem with automatic conversion from 7.4.5
TD-26833	cQuickTable returns Application Error
TD-26834	ACA: Ctrl G / Ctrl + Shift + G problems
TD-26835	BackGround Thread issues
TD-26838	Double-Click in grid doesn't bring up Dialog
TD-26839	Problem with RibbonBar
TD-26840	Reprocase Crashes TD
TD-26841	Reprocase.exe fails to run for 64-Bit build
TD-26845	Unable to bring toolbar
TD-26846	OpenSSL - CVE-2023-3817 (+1)
TD-26847	.Net Binary Array Error: An exception has occurred, JIT Compiler encountered an internal limitation
TD-26849	Sybase issue, We are getting error from our application and it says "select buffer too small"
TD-26851	.NET Compiler Error
TD-26856	Calling SalFontSet with a listbox has strange results
TD-26858	The function SalContextMenuSetPopup seems not working.
TD-26859	Request to add SAL functions to display image by its resource handle or template name

Key	Summary
TD-26860	About the display of QuickGraph in Team Developer
TD-26861	Get 'Need to migrate file to read with TD 7.5' error
TD-26862	Unable to create axl file while using wsdl file
TD-26865	Request to add the ability to set the start position of Pie chart data.
TD-26868	When setting the focus on a radio button, it sets the radio button to 'true'
TD-26869	If doing a call to a SQL Server database OdrPrepareProc before a SalTblPopulate an SQL error is thrown
TD-26871	MSI file installation through SCCM issue.
TD-26872	Oracle Log Error
TD-26873	OpenSSL - CVE-2023-4807 (+1)
TD-26874	In TD7.4.5 when using SalSetFocus( ) to set focus on a radio button TD sends SAM_Click to the radio button
TD-26877	Unable to load pic/images

7   Contact information

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For more information, visit www.opentext.com