opentext ™

OpenText Gupta Team Developer

Release Notes

7.5.4

Product Released: 2025-04-01

Release Notes Revised: 2025-03-19

Contents

Gupta Team Developer 7.5.4 Release Notes

1   Introduction

These Release Notes provide an overview of Gupta Team Developer 7.5.4, 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
2024-10-31	First release.	All new content.

2   About Gupta Team Developer

This section provides an overview of Gupta Team Developer 7.5.4.

This is Service Pack 4 for Gupta Team Developer 7.5

2.1   New features

Gupta Team Developer 7.5.4 includes the following new features.

2.1.1   IDE features

- Enabled to use environment variable for the path defined in Tools - Preferences dialog. Following path settings support it.

    o   SQL INI File Name
    o   Skin Theme XML
    o   Template
    o   Active X Libraries
    o   Global Path
    o   Application Path
    o   Application Image Path

- Add command line option, -q and -Q, to suppress showing the build progress dialog and error message box

2.1.2   Sal API

- Modified SalTblDestoryColumns to destroy dynamically created columns even though table/grid contains static columns.

- Modified SqlGetParameter to get the path of sql.ini file even though provided Sql Handle is not valid. Following code always returns the full path of sql.ini file currently used.

Call SqlGetParameter(hSql, DBP_SQLCONFIGFILENAME, nDummy, sPath)

- Added SAL function, SalRibbonSetFont, to specify font used for all text on Ribbon Bar.

- Added SAL functions, SalCalGetVisibleMonth and SalCalSetVisibleMonth, to get / set current visible month for date picker control.

- Added SAL functions, SalStrExpandEnvironment and SalStrExpandEnvironmentX, to expand environment variable used in given string.

- Added SAL functions, SalTblSetRowBackColor and SalTblQueryRowBackColor, to set/get background color of the current row in a table or grid.

- Added SAL function, SalWebGetQueryParam, to get the value of specified URL parameter. This can be used only for .NET WS operation.

2.1.3 Native Router

- Modified ODBC and ORACLE native router to support SQL WITH clause (Common Table Expression).

2.1.4 Web Service

- Modified Web Service operation has no argument accepts only HTTP GET verb if it run as RESTful service. But customer still need to modify web.config to accept only HTTP GET verb. This no argument operation can get URL Parameter value by using SalWebGetQueryParam, and return result based on this value.
  HTTP request should specify 'Content-Type' and 'Accept' headers to 'application/json' to invoke such RESTful service with HTTP GET and get JSON data.

2.1.5 Web Service Wizard for .NET

- o   Modified Web Service Wizard for .NET to generate axl and apl files like as DotNetExplorer does. Win32 application can include this apl file to call Web Service in it via DotNetExplorer.

2.1.6 Minidump

- Added bEnableMiniDump system variable to enable mini dump functionality from SAL code. This should be set On SAM_AppStartup event section.

- Enabling to specify the folder where mini dump file will be generated. For the command line option, the folder can be specified after --minidump option. Or by setting TD_DUMP_LOCATION environment variable, and _MiniDumpLocation system variable On AppStartup.

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-7.5.4-x86.exe (32bit Installation program)
- TDSetup-7.5.4-x64.exe (64bit IDE installation program)
- Deploy-7.5.4-x86.exe (32bit deployment installer)
- Deploy-7.5.4-x64.exe (64bit deployment installer)
- TDSamples-7.5.4-x86.exe (32bit samples installer)
- TDSamples-7.5.4-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 2025, 2022, 2019, 2016, 2012 R2
.NET Framework	4.7.2+
Databases Win32	SQLBase 12.3, 12.2, 12.1, 12.0, 11.7, 11.6 (using 11.7 drivers) Oracle 11g R2, 12c, 18c, 19c, 23c Microsoft SQL Server 2014, 2016, 2017, 2019, 2022 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, 23c Microsoft SQL Server 2014, 2016, 2017, 2019, 2022 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, 23c Microsoft SQL Server 2014, 2016, 2017, 2019, 2022 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 7.5.4.

> 📄 **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	7.5.4	
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		UI					
.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		UI					
Quick Tabs Migration Wizard 7.5	B							
Report Builder 7.5	B		UI					
Report Designer	B	UI	UI				UI	
Repository Setup Wizard 7.5	B							
SQLTalk Interactive SQL 7.5	B		UI					
SQLTalk Plus 12.3	B		UI					

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 7.5.4 only if you have an existing installation of Gupta Team Developer 7.5, 7.5.1, 7.5.2 or 7.5.3.

6 Fixed issues

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

ID	Summary
82160	Report Builder RichText overlapping another Text field in a specific scenario
107836	Command line builds using new switch -S for completely silent builds
107843	Enhancement request to query the actual visible month (SalCalGetVisibleMonth)
107855	Allow use of environment variables in Tools/Preferences/Directories
107896	TD 7.3 Win32 - Common Table Expression using WITH statement does not work in MS SQL Server
3344908	An image in rich text is printed over the page footer. Similar thing happens for table component too.
3690545	Request to add feature to change the font size of ribbon bar.
3734062	Accelerator using VisWinLoadAccelerator() on MDI Window not functional when having more than two MDI windows
3966450	Unable to connect to Oracle using native router connection string when password contains = char
4132247	Team Developer fails to compile a function overloading with late-bound functions
4139869	CDKLoadApp fails to read apl file with UTF-8 encoding. It's handled as system encoding file.
4190036	Getting text from RTF-Control changed the scroll position of RTF-Control.
4190061	Issue with SalStrCompress and SalStrUncompress
4207264	SalWindowApplyDockState crashes the application
4208585	Need a function/VIS to add the color to the background for a complete row or column in a Child Grid
4217016	the application and the mask creation ran much faster with TD 6.2 than with version 7.5
4218018	check box and radio button does not receive SAM_KillFocus

4221369	GAIL fails to load dependency assemblies located in the same folder with custom assembly.
4223543	Corrupted diacritics (caused by SalFileRead)
4225051	Problem with SalKillFocus in a table window
4225052	No background color on cell(s) of type checkboxes using Table Window when calling SalTblSetCellBackColor()
4225537	Calling SalCompileAndEvaluate when profiling is started causes a silent death
4226262	The SalWindowWriteDockState/SalWindowApplyDockState sometimes apply wrong dock state
4227594	Grid: Rows no longer accessible after deleting rows using SalTblDeleteRow()
4244745	REST importer incorrect serialization of JSON string to UDV
4358179	GDI Leak showing when having push button with PNG
4359800	SalStrRightX() performance issue on long strings
4361661	Ability to enable TD_MINIDUMP from withing the application using a SAL API or a System Variable.
4367160	Provide the path of the SQL.INI file in the TD runtime dialog error "SQL.INI File Error WIN32CLIENT: No configuration file"
4375058	Stored procedures with PRINT command generate errors
4379172	TD 7.5.3 issue with loading assemblies from subfolder
4379670	Application silently dies after a while
4381661	Application crash in a specific scenario
4382731	GDI Leak creating/destroying a FORM in a loop having a TabBar with many Tab Pages (20)
4382828	Enhance SalTblDestoryColumns to destroy dynamically created columns even though table/grid contains static columns.
4384029	The LateBound functionality does not work and getting error "Unable to locate correct late bound function"
4386589	Need an option to create DUMP file in user defined folder
4387221	SAM_KillFocus not received by Data Field when button in toolbar is pushed
4395381	Gupta.ini might fail to create on Windows Server resulting in failure to connect to an ODBC database
4396289	SQL Error shows scrambled username
4401064	Database error handling problem using SqlOraPLSQLPrepare with Oracle 11 and Oracle 19

4401200	Accelerator VK_Enter not working as in TD 7.3
4403547	Zoom function fails
4404628	WM_KEYDOWN event is not raised for a field having Input Mask.
4405551	Missing Text entry in ListBox
4407188	Using subclass of xmllib XMLDocument raises runtime error in .NET
4421551	When editing number field leading zero is not shown if value is less than 1 and has picture format to show over 4 digits under decimal point.
4426615	Team Developer – certify on Windows Server 2025.
4430037	SalWindowApplyDockState crashes the application 7.4.5+ONEOFF745.31
4432831	SalUpdateWindow behaves differently with ONEOFF752.36
4438210	Encountering 500 internal error with post method for TD WS
4438211	Error 'Invalid scale value' with new sqlodb32.dll
4439124	SQL processing was stopped after printing message from SQL
4446158	SalNetCompileAndEvaluate does not evaluate array element used for an argument of SalDateConstruct()
4451686	TD IDE crashing when returning to main file from include
4451719	Issue with Receive Parameter in .Net Build
4456610	Modify installer to install .NET dependency assemblies for SalMail75.dll to installation folder.
4458089	Creating and writing a text file with UTF-16 encoding results in truncated and uncompleted file.
4458115	GDI Resource leak in SalRibbonAddItemEx()
4458127	If an input variable of the type of Date/Time is used in a report and does not contain a value, the value "31.12.1899" is printed in the report.
4491534	Unable to set the focus to a control with SalSetFocus() when tab page having only child grid is selected.
4495544	The columns is right justified instead of left justified
4501018	VisArrayFillNumber not working in .NET
4503007	Problem consuming a web service with "basic authentication" with TD .NET
4530610	Web Service Client Error
4531437	SalMessageBox enters loop and focus doesn't move to data field df1

4532518	Issue with Text Overlap in QRP happens when scrolling preview window
4534400	XML created with XMLLib.apl in Win32 and .NET is different
4534895	Accessing a table and column name containing Japanese Kanji in SQL Server might cause Invalid Character error

7 Contact information

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

For more information, visit www.opentext.com