

OpenText Gupta Team Developer

Release Notes

7.5.6

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1 Introduction

These Release Notes provide an overview of Gupta Team Developer 7.5.6, 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
2026-10-15	First release.	All new content.

2 About Gupta Team Developer

This section provides an overview of Gupta Team Developer 7.5.6.

This is Service Pack 5 for Gupta Team Developer 7.5

2.1 New features

Gupta Team Developer 7.5.6 includes the following new features.

2.1.1 IDE features

- Modify System for DPI Awareness in Build Settings to use System (Enhanced) instead of System (High DPI scaling behavior) to get sharper visuals.
- Modified to WS Operation to support Http Get method instead of Http Post when HTTP_GET keyword is in its operation name comment. i.e. Operation: wsOp1 ! HTTP_GET
- Enabled cbi75.exe to specify File Version and Product Version as command line options. File Version can be specified with -fv option, and Product Version can be specified with -pv option like as follows.
> cbi75.exe -b -fv 1.1.0.1 -pv 1.1.0.0 Sample.app

2.1.2 Sal API

- Added SAL function, SalCalModifyStyle, to change calendar style for Date Picker, DateTime Picker and DateTime grid column.
- Added SAL function, SalFileGetCharset, to detect text encoding of specified file. Also, modified SalFileOpen to support OF_AutoDetect flag to detect text encoding automatically. Both cases detect only Unicode encodings but not for single or multi-bytes encoding.
- Added SAL function, SalWebWriteResponseAsJson, to serialize specified object as Json string and write it to HTTP response directly to omit outer "d" property from Json string generated by ASP.NET response serializer.

2.1.3 SalJSON.apl

- SalJWT functional class is added to SalJSON.apl to generate JWT (JSON Web Token). Just set required data and call GetJWT, then it returns JWT. You can use this JWT to call REST WS requires JWT.
- SalJSON.Serialize method defined in SalJSON.apl is modified to enable excluding Null value, empty string and empty array from serialized JSON string.
- Modified SalJSONDeserializeUDV to handle special keywords for object references such as \$id, \$values and \$ref used by Newtonsoft.Json and System.Text.Json.

2.1.4 Toast

- Application shortcut will be created if it does not exist even though application is running from TD IDE. Also, ToastsMgr.exe won't be used anymore.

2.1.5 Native Router

- Modified OdrPrepareProc to get status value of SP even though SP call does not have bind variable for return status. OdrGetReturnStatus does not return correct value without this change.

2.1.6 Report Builder

- Improved SalReportPrintToFile to use Microsoft Print to PDF instead of PDFNetC to generate PDF file. Microsoft Print to PDF is usually available on modern Windows systems such as Windows 10/11 but it might be required to install manually.

2.1.7 .NET Explorer

- Modified .NET Explorer to support Nullable data type and Nullable data type array parameters and return value for .NET class methods.

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-7.5.6-x86.exe (32bit IDE Installation program)

- TDSetup-7.5.6-x64.exe (64bit IDE installation program)
- Deploy-7.5.6-x86.exe (32bit deployment installer)
- Deploy-7.5.6-x64.exe (64bit deployment installer)
- TDSamples-7.5.6-x86.exe (32bit samples installer)
- TDSamples-7.5.6-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, 25c Microsoft SQL Server 2014, 2016, 2017, 2019, 2022, 2025 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, 25c Microsoft SQL Server 2014, 2016, 2017, 2019, 2022, 2025 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, 25c Microsoft SQL Server 2014, 2016, 2017, 2019, 2022, 2025 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 7.5.6.

 **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	7.5.6	
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 7.5.5 only if you have an existing installation of Gupta Team Developer 7.5, 7.5.1, 7.5.2, 7.5.3, 7.5.4 or 7.5.5.

6 Fixed issues

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

ID	Summary
4976041	Data Filed, Combo Box cannot be marked / selected with the mouse but can with the keyboard <SHIFT/LEFT-RIGHT>
5004471	SalWindowGetProperty crash application when enabling Page Heap Monitoring
5005981	TD application is not receiving the SAM_NotifyToast message in windows 11
5012705	There is no way to change visibility of Today/None buttons DateTime Picker grid column.
5040998	Date/Time constants are incorrectly declared in .NET
5050298	Incorrect return value in SalEditPaste()
5052079	Crash in Team Developer 7.5.5 (64-bit) when handling COM event (SpellCheckText) from embedded ActiveX control (TX TextControl)
5052425	SalJSON function cannot get binary data response
5053986	.NET SalFileWrite() does not write binary data when nBufferLength = -1 and the file is opened with OF_Binary,
5059672	Nullable parameter return values not supported in .NET Gupta applications.
5075624	Mouse Control / Cursor Issue in TD 7.5.4 + ONEOFF754.28
5078375	Support for .NET-style JSON Deserialization in SalJSONDeserializeUDVEx()
5081105	AUTOCOMMIT via OLE DB/SQL Server cannot be disabled after upgrade
5081480	Endless validate error on MDI toolbar Date/Time field
5084220	cdlli75.dll crash when releasing memory
5084663	Query TD and Brava! ActiveX 3D Control "Explode" feature
5092255	Need to add support for JWT tokens.
5096868	Table Window DropDown-Column does not raise SAM_Validate if value is once selected.
5106958	Need a SAL function to identify the character encoding (UTF-8, UTF-16, ANSI etc) of specified file.
5107841	Conditional display on image is not working in Detail-Block

5109879	Child control associated with a group in Navigation pane are not resized correctly.
5113776	OdrGetReturnStatus does not work like as SybGetReturnStatus
5113777	Value in table cell editor is not committed when pressing accelerator key other than ENTER
5119144	Deployment upgrade from v7.5.3/7.5.4 to v7.5.5 is not working as expected. This is because some DLLs are backdated, and the version remains the same as TD 7.5.3
5120280	Main form doesn't include other forms
5119448	PNG image with 24 bits depth is not shown
5119453	The pop menu displays wrong value at the bottom of the form (frm1)
5129625	Enhance SalReportPrintToFile to use Microsoft Print to PDF instead of PDFNetC to generate PDF file.
5137978	Setting TD DPI Awareness to System should use System (Enhanced) instead of System for high DPI scaling.
5148238	Team developer silently dying after returning from another instance
5149610	SalCreateWindow does not zoom creating form if it create child form in SAM_CreateComplete.
5155080	Need an option to prevent generating null or empty values in the JSON string
5154538	SalZoomWindow does not keep the hight of combo box set by SalSetComboBoxItemHeight
5154840	Cannot start TD 7.5 64-bit anymore on Windows 11 with KB5074109
5162666	Support incrementing File Version and Product Version via Command Line Build
5166716	Calling SalSetWindowSize in SAM_CreateComplete does not resize anchoring child controls.
5172039	SQL Server comparison with YEAR(:dBindvariable) fails when using SQL Server ODBC Driver (SQLSVR32).
5190907	Application crashes on startup – STATUS_STACK_BUFFER_OVERRUN in cdlli75.dll
5193018	My app intermitently crashes on my customers' production site
5194844	Regression in TD 7.5.5 (ONEOFF755.15): Form Windows Blocked and Modeless Dialogs Lost When Minimized
5193980	Problems with Zoom Factor in the Ribbon Bar
5196834	ActiveX Control on a Tab Page won't be shown when its containing page is activated again
5207529	TD .NET SqlGetError() problem
5217557	SalReportPrintToFile() returns immediately
5229096	Version 7.5.5 generation error when we use POST method in Operations without Parameters

5229147	"Unable to load method <method> from class <class>" error happens when calling .NET method via GAIL.
5228520	Printing Issues with custom landscape formats
5228532	DotNetExplorer does not support Nullable array parameters
5256598	The "Next Page" button will not be reactivated
5266367	SalNetCompileAndEvaluate when calling a function does not accept negated variables
5267643	SalStrLength() might hang when called for a binary data
5293217	Cutting the Foot on creating PDF Files
5299348	Add SAL function writing JSON string to Http response for Web Service operation to omit "d" property.

7 Contact information

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

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