

# OpenText Gupta Team Developer

## **Release Notes**

7.4.5

Product Released: 2022-11-30

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# 1 Introduction

These Release Notes provide an overview of Gupta Team Developer 7.4.5, 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
2022-11-08	First release.	All new content.

# 2 About Gupta Team Developer

This section provides an overview of Gupta Team Developer 7.4.5.

This is Service Pack 5 for Gupta Team Developer 7.4.

## 2.1 New features

Gupta Team Developer 7.4.5 includes the following new features.

### 2.1.1 IDE enhancements

- Modified to show big integer value without using scientific format even though the number of digits over 15.
- Team Developer is modified to generate Win32 executable to have Randomized Base Address option.

## 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-7.4.5-x86.exe (32bit Installation program)
- TDSetup-7.4.5-x64.exe (64bit IDE installation program)
- Deploy-7.4.5-x86.exe (32bit deployment installer)
- Deploy-7.4.5-x64.exe (64bit deployment installer)
- TDSamples-7.4.5-x86.exe (32bit samples installer)
- TDSamples-7.4.5-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

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>).

## 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	4.6+
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 7.4.5.

 **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, 12.3	
OpenText Gupta Report Builder	7.4	
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							
.NET Explorer/.NET Explorer (x64)	B							
Connectivity Administrator	B							
DBPipe Server Desktop	B							
Deployer 7.4	B							
Grid Migration Wizard 7.4	B							
Migration Wizard 7.4	B							
Object Nationalizer 7.4	B							
Quick Tabs Migration Wizard 7.4	B							
Report Builder 7.4	B							
Report Designer	B	UI	UI				UI	
Repository Setup Wizard 7.4	B							
SQLTalk Interactive SQL 7.4	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.

With Team Developer 7.4.5 you need to have a previous Team Developer 7.4.x installation present to be able to install the new service pack.

## 6 Fixed issues

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

Issue number	Issue description
TD-23333	Allow TD IDE to shows full range of x64 numbers in debugger
TD-26414	Right Click does not retain focus when the object is a Background Text/Label and associated with Tab is not functional
TD-26493	ComboBox height gets oversized after using VisWinSetStyle when windows scaling is greater than 100%
TD-26527	After Upgrading to TD 7.4.2/ 7.4.3, Unexpected random crashes after opening certain window from library
TD-26528	Resizable dialogs with anchoring enabled do not work properly on dual monitor systems
TD-26531	ProfUIS entry point runtime error launching CBI74.EXE (x64) after updating to 7.4.4 from TD 7.4.3 having ONEOFF743.11.7z
TD-26533	Grid validation makes a window inoperable
TD-26534	Combo box rendering issue when using SalAnchorChildInitScaling() AND display scaling is > 100%
TD-26535	Incorrect rendering of PNG picture in pushbutton when display resolution is 1080p using 100% scaling
TD-26539	TD 7.4.4 regression: strange effects with anchoring
TD-26543	Logical operation does not work as expected in .NET mode.



TD-26544	Menu item with tooltip NOT showing in Context menu when using SalTrackPopupMenu()
TD-26546	In TD 7.4.4 Can't open word file in .NET
TD-26548	Issue when copying source code from one TD instance to another
TD-26553	Undo reverts an older modification but not the last one
TD-26554	Code lost when deleting code and undoing the deletion in a specific scenario
TD-26555	Active coding assistant : Ctrl G / Ctrl + Shift + G problems
TD-26556	Tooltip remains open, if you choose 'Select in Layout' to open e.g. a Form Window in layout mode
TD-26560	TD crashes after pressing Ctrl + Shift + G if the source code to jump to has been deleted.
TD-26562	Active coding assistant : Shortcut Keys F2 and Ctrl-F2 are not working same as Ctrl-G/Ctrl-Shift-G
TD-26563	Toolbar anchoring issue with buttons when scaling is > 100%
TD-26565	Change of behaviour/result for IParam (row clicked) when having grid grouped flag (COL_IsGroupBy) .
TD-26571	Font size on TAB windows not honored on controls having text is not
TD-26572	Request to add a new feature compiler flags 'Dynamic Base' and 'ASLR' will be "Present.
TD-26575	Visual Toolchest test fails with 'Number too large to use here'
TD-26576	Apt/App behaves differently than executable
TD-26577	Font Size is bigger
TD-26579	Issues with Grid Filter
TD-26582	CLONE - Font Size is bigger
TD-26584	Internal memory has become Invalid
TD-26587	SalTbiReset does not clear column sorting/grouping and filters for a grid

TD-26589	Input mask is changed on the fly after pressing Enter
TD-26591	The test behaves differently on 7.4.5 compared to TD 7.4.4
TD-26596	Grid context Menu "Columns" does not honour the hidden state of column(s)
TD-26597	Active Data Test fails for 32-bit Release

## 7 Contact information

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

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