

OpenText Gupta Team Developer

Release Notes

7.3.4

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1 Introduction

These Release Notes provide an overview of Gupta Team Developer 7.3.4, 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
2021-1-27	First release.	All new content.

2 About Gupta Team Developer

This section provides an overview of Gupta Team Developer 7.3.4.

Team Developer 7.3.4 is the fourth quality improvement release for Team Developer 7.3.

2.1 New features

Gupta Team Developer 7.3.4 includes the following new features.

2.1.1 New SAL APIs for .NET Web Services

- SalWebGetClientIP to get client IP address from HTTP request.
- SalWebGetHttpMethod to get method name of HTTP request.
- SalWebGetHTTPHeader to get specified header value from HTTP request headers.

2.1.2 Native Router

- Now connection string can have most of options can be defined in sql.ini. Especially ODBC DSN definition and ORACLE EzConnect format can be defined without defining it in sql.ini like as follows.

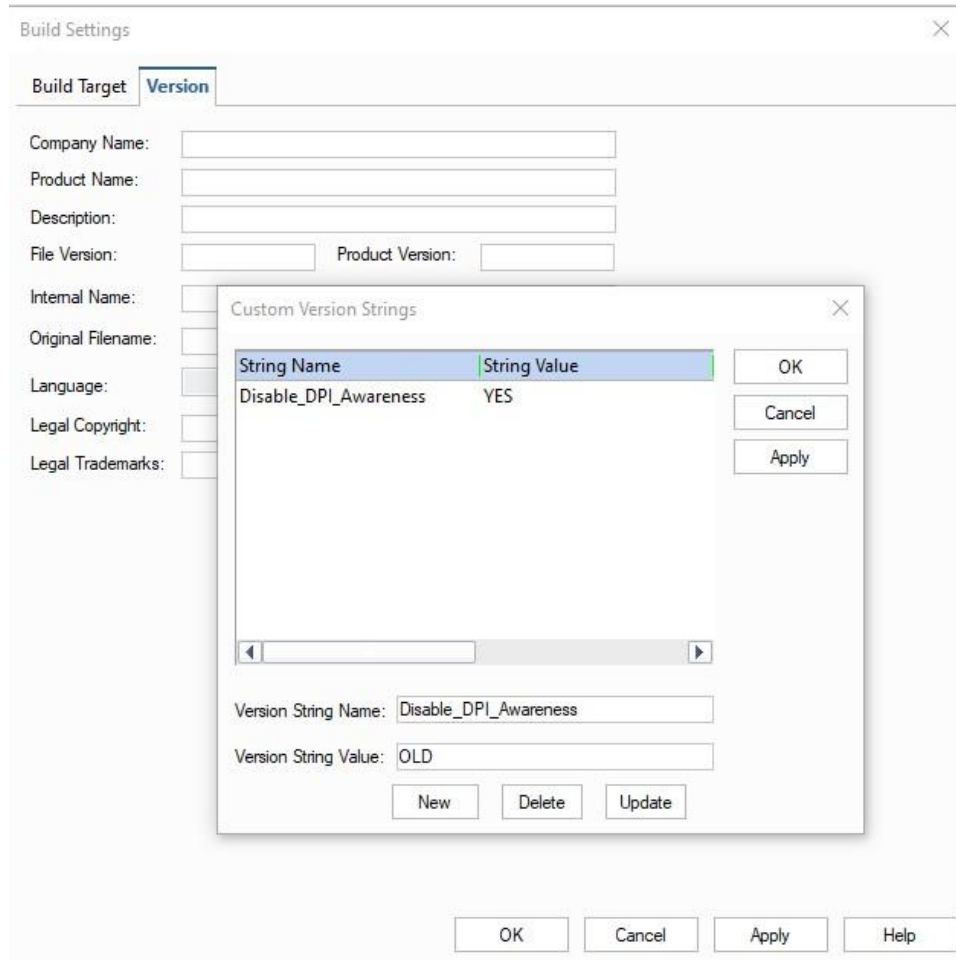
```
'ConnectionString:comdll=sqlodb32;dbname="DRIVER=ODBC Driver 17 for SQL  
Server;Server=PF21MBWD;Database=SUPPORT;Trusted_Connection=No"
```

```
'ConnectionString:comdll=sqlora32;dbname=localhost/ora19;longbuffer=1024000;fetchrow=20;S  
UBSTITUTE=SYSSQL.,'
```

2.1.3 User Interface

- You can now disable DPI awareness with the following 2 options.
 - Setting "Disable_DPI_Awareness" custom version string for building executable to "YES" in Custom Version Strings dialog invoked from Build Settings - Version -

Custom... TD does nothing about scaling but Windows still automatically scale TD application. You can also set it to “OLD” to keep backward compatibility with TD 6.3 and previous releases.



- Adding registry DWORD value DPIAwareness with value 1 in HKEY_CURRENT_USER\Software\Gupta\SQLWindows 7.3\Settings. Set 2 to keep backward compatibility with TD 6.3.
- The navigate-back/navigate-forward feature is now better integrated with the GoTo Declaration/GoBack feature. Shift-Ctrl-G now operates similar to the navigate-back function of Ctrl-Backspace.

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-7.3.4-x86.exe (32bit Installation program)
- TDSetup-7.3.4-x64.exe (64bit IDE installation program)
- Deploy-7.3.4-x86.exe (32bit deployment installer)
- Deploy-7.3.4-x64.exe (64bit deployment installer)
- TDSamples-7.3.4-x86.exe (32bit samples installer)
- TDSamples-7.3.4-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 R2
.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 7.3.4.



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	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.

Issue number	Issue description
TD-23865	Support ORACLE EZConnect in TD WIN32 connection String
TD-23909	Allow connecting to ODBC databases via the TD connection String without having the requirement of having a DSN defined in ODBC admin
TD-25020	TD7.NET - Class cannot cast to subclass
TD-25042	WPF - Compiler error while building .NET APP using sql handle in function overload
TD-25059	Request to add more information for CdkSetUTF8Option
TD-25335	Provide a setting to bypass completely the scaling performed internally by the runtime
TD-25376	TD .NET JSON service does not accept passing in NULL (NUMBER or DATE/Time) value from a TD client (WIN32/.NET)
TD-25380	Assembly load failure attempting to consume a TD .NET class library in Visual studio when the class library depends on other signed assemblies
TD-25452	Sending emails on port 25 with ssl switch set to 0 fails
TD-25453	Strange behavior of varchar(max) columns on MS SqlServer
TD-25461	Comment out the password=secret from the sql.ini file installed in the \sqlbase subdirectory with TD
TD-25473	MDI scaling issue
TD-25474	cPrinters: GetPrinterCount and GetPrinter give invalid printers OR crashes application
TD-25476	Security Risk: component apache/xerces-c3.2.3
TD-25477	Security Risk: Rampart/C
TD-25480	SalSetProfileString() fails returning false when application runs as .exe
TD-25482	Enable extended mail address format "display name <mail address>" for sender
TD-25483	Sybase crash after successful login and after accessing the database when the password is longer than 16 chars
TD-25485	UFC Chart crash on Windows 10 with TD
TD-25489	Problem with Anchoring 7.3.3

TD-25491	DB2 ODBC error 22005 "Error in assignment" when inserting/updating using SqlPrepare() followed by SqlExecute() in sequence
TD-25494	Selecting a breakpoint from a breakpoint window doesn't scroll code into view
TD-25507	Error with SqlPLSQLCommand in version 7.3.3
TD-25509	instance of COM Proxy Class in Background worker fails silently
TD-25510	TD 7.3.3 crashed when using Ctrl-G/Shift-Ctrl-G when jumping to definition and the back
TD-25529	TD debugger does not show item value for system variables like hWndForm, wPram, lParam, MyValue etc.
TD-25530	Feature Request: Integrate nav-back/forward with go to declaration/go back
TD-25532	XAML not found
TD-25534	Background worker does not work after opening and closing a modal dialog
TD-25535	Specific MAIN application File save As Indented outline reverting to text
TD-25539	Problem with SqlPassword in BackgroundWorker.
TD-25540	TD 7.3.3. ACA-Bug Ctrl-Space Auto-Complete not working as expected
TD-25542	Image not rendering in Grid or Table Window column while the same fetched image shows fine in a picture container
TD-25543	Active Coding Assistant (ACA) allows code editing in included APL code using CTRL+SPACE while this should not be allowed
TD-25544	Ctrl-Backspace (aka "Navigate Back" outline command) should not delete code in editable code line
TD-25545	Any pushbutton movement down/up in Navigation Bar during development makes a mess
TD-25546	Get Unhandled error when run the app
TD-25549	CLONE - SqlServer error "DataConversion Failed" on update when using OLEDB
TD-25556	Status text improper update when navigating menu items using the keyboard
TD-25559	SQL Server "Command was not prepared. -2147217846" error when SqlPrepareAndExecute() SELECTING Date/Time using bind variables
TD-25560	Visual Toolchest (VT) cOutlineCombox rendering issue only when using the LBS_ThemedCombo style on the combo using VisListSetStyle()

TD-25563	Add Japanese version of SQL Error dialog
TD-25564	Silent crash due to heap corruption on a specific application using Sybase native router
TD-25567	SalMenuGetNameByPosition() not working as expected
TD-25571	File Include with comment on same line treated as part of file name
TD-25572	Webservice Oracle Cloud
TD-25575	Icons with different resolutions
TD-25576	Tabbing through table window will add tab character to cell text if popup edit column is only editable column
TD-25577	"Move Item up/down" (Alt-Up/Down Arrow) active for included code
TD-25578	Statements Executed with errors when bind variable and subquery is used
TD-25579	SqlPLSQLCommand() no longer supports dynamic array
TD-25580	Gibberish characters on Visual Toolchest (VT) cOutlineCombo having LBS_ThemedCombo style when navigating items with the keyboard up/down cursor
TD-25581	Unknown character issue in GHE and when selecting UTF-8 Encoding For Read a message appears while opening any library
TD-25582	Report preview hang when printing some Unicode chars such as U+2009 "Thin Space" or U+FEFF "BOM"
TD-25596	Unable to select or click on another cell after leaving a column of cell type pop up edit
TD-25597	TBL_Flag_ShowVScroll flag for SalTblSetTableFlags does not work on a grid
TD-25598	VisFileCopy reports error
TD-25599	Problem with Webservice with receive parameters array - Date, Number
TD-25604	TD library is generated, but when it is compiled, an error appears
TD-25606	Radio Button don't receive SAM_Click messages when they are child of a TAB BAR page using hotkeys
TD-25609	Application Crashes
TD-25610	Blank Page get displayed
TD-25612	Diff/Merge used to compare source files is not functional

TD-25613	Application crashes
TD-25616	Application crashes
TD-25617	TD Application usng 7.3.3 results to a crash with SalMail73.dll
TD-25619	Screen Refresh/flickering issue when calling SalDestroyWindow() in a specific scenario
TD-25620	Background Worker Threads: Invalid execution context in the main thread, if the thread code contains a call to a method of a functional class object variable and the application crashes
TD-25621	TD x64 crashing when building EXE with a specific application ICON
TD-25623	TD Status bar shows special characters when application description contains more lines
TD-25625	An exception "Document/Literal Coder: decoding error; cant convert SOAP Message to IS Document" is thrown while accessing web service from TD
TD-25627	WPF "Method not found SystemByte[[]].ctor(Gupta.TD.Runtime.SalSystem.Bounds)" error when having a static array of binary as an instance of a DIALOG base class
TD-25628	SalReportPrintToFile Page Limit 65535
TD-25629	Problem with DTPicker and disable
TD-25630	.NET Report Builder Document.GetInputs()/GetVariables() returns FALSE even though input items/variable exists in the QRP
TD-25631	.NET SQLBase error "00131 SQL OMS Output message size is too small" when inserting data using a large number of bind variables
TD-25632	Allow access to HTTP header in TD .NET Web Service session
TD-25633	Incorrect serialization of numbers when using SalJSONSerializeUDV() in a WIN32 application
TD-25636	Gibberish characters on Visual Toolchest (VT) cOutlineCombox having LBS_ThemedCombo style AND "Always Show List" of the combobox is set to "No" when navigating items with the keyboard up/down cursor
TD-25657	OdrGetReturnStatus function is missing in the help section of the Team Developer

6 Contact information

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

For more information, visit www.opentext.com

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