

# OpenText Gupta Team Developer

## **Release Notes**

7.1.3

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# 1 Introduction

These Release Notes provide an overview of Team Developer 7.1.3, 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
2019-06-11	First release.	All new content.

# 2 About Team Developer

This section provides an overview of Team Developer 7.1.3.

Team Developer 7.1.3 is a quality release for Team Developer 7.1.

## 2.1 New features

Team Developer 7.1.3 includes the following new features.

### 2.1.1 List of new features

- Empty strings no longer count toward the total for grid summary bar averages.
- SalTreeSetSelectedItem now allows the selection to be cleared if the passed tree item is null or -1.
- The compiler now enforces the protected keyword for array and UDV variables.
- The focus indicator rectangle is now shown for grid check box cells.
- The selected item is now scrolled into view by SalTreeSetSelectedItem.
- The height of forms containing ribbon bars is now increased at run time to account for the height of the ribbon bar.
- Data fields with background color set to 3D Face Color now display as transparent regardless of theme.
- Support for Microsoft SQL Server 2017.

## 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 Team Developer are available on OpenText My Support (<https://support.opentext.com>).

### 3.1 Packaging and delivery information

The software and documentation for Team Developer includes:

- TDSetup-7.1.3-x86.exe (32bit Installation program)
- TDSetup-7.1.3-x64.exe (64bit IDE installation program)
- Deploy-7.1.3-x86.exe (32bit deployment installer)
- Deploy-7.1.3-x64.exe (64bit deployment installer)
- TDSamples-7.1.3-x86.exe (32bit samples installer)
- TDSamples-7.1.3-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 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>).

- <https://knowledge.opentext.com/knowledge/cs.dll/Open/62171711>  
<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 Server 2016 Windows 10 Windows 8.1 (32bit and 64bit) Windows Server 2012 (64bit) Windows 7 (32bit and 64bit)
.NET Framework	4.5+
Databases Win32	SQLBase 12.1, SQLBase 12.0, SQLBase 11.7, SQLBase 11.6 (using 11.7 drivers) Oracle 11g R2, 12c, 18c Microsoft SQL Server 2008, 2012, 2014, 2016, 2017 SAP ASE 16.0 (Sybase) Informix 10, Informix 11, Informix 12.1 (32 bit client) OLE DB (32 bit version) ODBC (32 bit version)
Databases Win64	SQLBase 12.1, SQLBase 12.0, SQLBase 11.7, SQLBase 11.6 (using 11.7 drivers)

	<p>Oracle 11g R2, 12c, 18c</p> <p>Microsoft SQL Server 2008, 2012, 2014, 2016, 2017</p> <p>SAP ASE 16.0 (Sybase)</p> <p>Informix 10, Informix 11, Informix 12.1 (64 bit client)</p> <p>OLE DB (64 bit version)</p> <p>ODBC (64 bit version)</p>
Databases .NET	<p>SQLBase 12.1, SQLBase 12.0, SQLBase 11.7, SQLBase 11.6 (using 11.7 drivers)</p> <p>Oracle 11g R2 (32 bit client) connecting to Oracle 10g or 11g</p> <p>Oracle 12c, Oracle 18c</p> <p>Microsoft SQL Server 2008, 2012, 2014, 2016, 2017</p> <p>SAP ASE 16.0 (Sybase)</p> <p>OLE DB (32 bit version)</p> <p>ODBC (32 bit version)</p>

## 4.2 OpenText product compatibility

The section provides details about which versions of other OpenText products are compatible with this release of Team Developer 7.1.3.

 **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	
OpenText Gupta Report Builder	7.1	
OpenText Gupta Q	1.0.1	

## **4.3 Language support**

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 7.1	B							
Grid Migration Wizard 7.1	B							
Migration Wizard 7.1	B							
Object Nationalizer 7.1	B							
Quick Tabs Migration Wizard 7.1	B							
Report Builder 7.1	B							
Report Designer	B	UI	UI				UI	
Repository Setup Wizard 7.1	B							
SQLTalk Interactive SQL 7.1	B							
Team Object Manager 7.1	B							
SQLBase Database Engine	B	UI						
SQLBase Command Center	B							



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 Upgrade notes**

Before you upgrade, review these instructions.

- When upgrading from older Team Developer versions it is strongly recommended that you save all existing source code in text format.

## **6 Fixed issues**

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

<b>Issue number</b>	<b>Issue description</b>
TD-21900	Popup menu cannot be disabled using Ribbon bar
TD-23476	Late bound call behavior different from TD 6.X to 7.0
TD-23987	Background Thread Breakpoint Crash when Debug->Stop
TD-24010	Native router and OLEDB Oracle transcoding issue when inserting Unicode characters not part of the current OS system locale
TD-24113	Ribbon Menu using bMenuBarAsRibbonBar not showing MDI child windows item in the windows menu when the ribbon menu is minimized
TD-24122	Compile failure remains: chained func call including "new classA" as param
TD-24141	ActiveX "Tile to Parent" property non functional when running the application compiled to .NET with DPI scaling > 100%
TD-24147	Frame window handle compile error Referece to "MyValue" is not within an object having a value
TD-24150	VisTblAutoSizeColumn function not do not auto size columns with filter
TD-24153	SalListPopulate() not returning a result in a Combo Box when the select statement uses combined columns
TD-24154	SQL Error not trappable when using a select with a non declared bind variable.
TD-24158	MDI with Child Top Level Table Window shows painting issues in a specific scenario
TD-24160	TD Find and Replace on Named Menus selected outline item does not honor the selection scope
TD-24161	Grid not showing line column separation when using SalTblSetTableFlags() with TBL_Flag_GrayedHeaders on Office 2013 theme only
TD-24164	Combo Box Context menu does not honor OS language when the OS language is not US/English
TD-24170	Unable to trap right mouse button click in Grid drop down list
TD-24177	ORA:28000 Account lock happens too early in TD

TD-24182	No focus visual on checkbox control inside grid cells
TD-24184	RB Line is not being displayed when the linked elements extending beyond the end of the line.
TD-24190	No picture showing in Visual Toolchest when inserting an item in the list using InsertItem() or InsertItemPic() in a .NET application
TD-24193	Total value is not align with its respective column if the Summary Bar Enabled property is set to Yes.
TD-24203	Memory leak when using MSXML 6 ActiveX selectSingleNode() and appendChild() methods
TD-24205	Include patent statement in documentation/about dialog
TD-24220	.NET Top level Window not displaying in Tabbar Page when associated at design time to the page and activated using SalTabSetActivePage()
TD-24231	Painting issue when using QuickTab with control embedded in nested frame
TD-24235	Pressing ALT + Hotkey does not select one of the radio buttons if more one radio button has the same hotkey
TD-24240	SalShowWindow overlays a quicktab that isn't associated with that tab
TD-24242	SalTreeFindItemByTitle does find the first item in the tree when the 'Show Root' property is set to 'No' (hidden)
TD-24245	.Net Ribbon item type group name is invisible in Office 2013 theme
TD-24248	Object Title of the Group Box and Tab Bar does not change the color when calling the SalColorSet function
TD-24254	Grid font size property ignored in .NET when using Office 2013 theme
TD-24261	Unable to generate the application EXE when compiling the application as 64-bit
TD-24267	Runtime error "Unable to locate correct late bound function" when calling late bound function in a specific application
TD-24279	.NET Child Grid does not honor the Office 2013(19) theme color
TD-24281	Too many pages shown in preview of report when using RTF formatted texts

TD-24285	A different grid width in .NET and W32
TD-24287	SalFilePutStr() encounters error when string variable is initialized to STRING_Null
TD-24288	"SalColorSet() not functional when using Combo box with option ""Always show list""
TD-24306	Picture(s) not showing in RTF control when control property "Read-only" is set to Yes
TD-24307	Dragging graph around Detail Block of Report Builder cause the graph to disappear
TD-24311	Help button in Report Builder's Chart Control Properties is not working
TD-24312	Hovering over any of the elements or functions in an Outline view nested under MDI/Form does not show a tooltip.
TD-24313	Goto "function declaration" using F2 or the context menu not functional in an MDI/Form context
TD-24327	ACA code completion not functional in MDI/Form context
TD-24332	Navigation to function declaration and hovering to functions with more than 1 parameter does not work
TD-24346	Compiler does not enforce Protected Variables when variable are arrays and UDVs
TD-24362	TOM Diff/Merge tool crashing or "Internal memory has become invalid" when merging
TD-24381	.NET 'Duplicate symbol' error when using internal function overloading
TD-24387	TD 7.1 no longer gives compilation error when user duplicates an existing Sal function with the same name and same parameters
TD-24392	In certain situations SalDestroyWindow freeze the application
TD-24396	In Team Developer, ODBC 17 produce error when executing procedure
TD-24400	SalTblSetColumnFlags to make a checkbox editable causes the table to be repainted

TD-24401	Setting the read-only style on a data field no longer works when using VisWinSetStyle()
TD-24402	Silent random crash in a specific "pure" (no external call) TD application using Sql Server via OLEDB
TD-24403	Statement cannot be prepared error when issuing a SQL Server @@IDENTITY select statement
TD-24404	SalTabAssociateChild() not showing associated control to Tab Bar pages in a specific scenario
TD-24405	Radio buttons group shows all checked inside a Tab Bar page when disabled using SalDisableWindow() and depending the Tab Bar control item position in the outline
TD-24406	TD functions defined in SQLBase Stored Procedures does not return expected result.
TD-24412	Alt-Tab when a messagebox highlighted button doesn't set the focus correctly
TD-24414	64-bit Deployer setup misses to install the AXIS2C LIB folder containing the AXIS2C x64 runtime library
TD-24417	Average in Grid Column incorrectly calculated when value in the Grid contains NULL
TD-24420	Unable to save > 4000 characters to SQLServer NVARCHAR(MAX) column
TD-24423	Grid Summary not updated even though SalGridSummaryBarRefresh() is called when rows in the grid are hidden
TD-24436	ITSM 4119181 issue 1 : sqlcnc from sqlbapw10.dll clears dbname buffer ITSM 4119181 issue 2 : SQL Error on Connect
TD-24437	TreeControl functionality to scroll invisible items into the visible area by scrolling without selecting
TD-24440	SAM_KillFocus does not fire when the dialog is closed by hitting the escape (ESC) key
TD-24442	uncommenting protected function
TD-24443	Selecting an Item in a Tree-Control by typing the first letter of the Item-Text goes wrong

TD-24445	64-bit application crashing calling SalModalDialogFromStr() when the dialog specifies parameters
TD-24446	Pulling changes from Git is not working properly in Team Developer
TD-24452	Combo Box issue in Navigation Bar in win32
TD-24455	When using SalNavAddPane, the icons set are not appearing
TD-24458	Returning false on a combo box VTM_KeyDown message does not cancel the event action when the combo box property Editable is set to 'No'
TD-24459	Oracle q quote syntax error
TD-24460	Extracting revision from a TOM repository on SQLBase produce a corrupted outline file
TD-24461	cascading constructors crash application
TD-24465	Team Developer - When fetching large varchar(max) with SqlResultSet=TRUE, an undocumented error is returned.
TD-24466	TD(x64) app crashes Internal memory has become invalid using SQLSERVER on Select query with param string for OLEDB
TD-24469	Flickering induced by MDI child windows with menu and QuickTab
TD-24470	Enable to show/recognize 'あ...ふ' for Japanese Calendar
TD-24471	TD throws "A quoted string is longer than 1000 characters." error when inserting japanese characters
TD-24472	Inserting PNG image file in SQLBase results to an empty photo in Report Builder output
TD-24477	Ingres ODBC x64 data truncation error when selecting with a like clause using a bind variable
TD-24478	Team Developer - Tool tip for gallery item does not display when app is built
TD-24479	Sql Server Error 164 "No result set" when having Front End Result Set (FERS) enabled using SqlSetResultSet()
TD-24484	CLONE - Bad performance fetching data when using SQL Server ODBC driver version 10 on window 10.

TD-24486	When fetching timestamp to bind variable, an error is encountered. Error 20024 - [Microsoft][ODBC SQL Server Driver]String data, right truncation
TD-24487	Application hangs when clicking on a Table Window row and moving the focus out of the application in a specific application
TD-24489	Scrolling horizontally in a table with a column width longer than the table width cannot show the column title properly
TD-24491	Minimized application with a docked dialog cannot be brought to foreground again when clicking on the Windows-Taskbar
TD-24492	SalTreeGetSelectedItem return the item despite it is not selected
TD-24493	Deselecting a Tree-Control via SalTreeSetSelectedItem does not work
TD-24494	TD installer needs to overwrite PDB files when upgrading existing version.
TD-24495	Problem with getting the Background Color of a Tree-Control
TD-24496	Wrong context in Grid after SalTblDeleteRow And SalApplyState
TD-24497	Double click not received in a very specific APP migrated from TD 1.51 to TD 7 that overlaps RTF OCX control in Table window in a specific scenario (From Cannon JP customer)
TD-24499	Flickering induced by MDI child windows having toolbar and QuickTab
TD-24510	Pasting data into some TD controls does not work when data is copied from excel
TD-24517	Calling a .NET assembly returning a DECIMAL always returns 0 when using GAIL
TD-24519	String evaluation always evaluate to STRING_Null and actual value of the string in a specific scenario
TD-24524	Form window missing from MDI Frame and having additional issue with repainting
TD-24529	Form missing the push button
TD-24538	SalCreateWindowEx incorrectly calculates width with .NET
TD-24541	DataField messing up with color of Frame

TD-24543	A dropdown list in a grid crashes TD
TD-24544	Grid Context menu is not displaying
TD-24545	SalDlgSetDockSlide causes Focus to be Lost
TD-24546	Missing push button
TD-24547	Error: Duplicate symbol: 'DBP_FETCHROW'
TD-24557	Menu gets disabled when menu item is chosen
TD-24562	Button Focus not responding to "Enter"
TD-24564	WPF - SalNavAssociateChild not working correctly



## 7 Contact information

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