

OpenText Gupta Team Developer

Release Notes

7.0.2

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1 Introduction

These Release Notes provide an overview of Team Developer 7.0.2, 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
2017-06-06	First release.	All new content.

2 About Team Developer

This section provides an overview of Team Developer 7.0.2.

This is the second quality improvement release for Team Developer 7.0.

Team Developer will no longer use Update/Service Pack nomenclature for quality releases, version numbers will be used instead.

2.1 New features

Team Developer 7.0.2 includes the following new features.

2.1.1 .NET Grid Performance

- Two new functions have been added to improve performance of loading rows via `SalTblInsertRow` for .NET builds. The intent of these functions is to turn off event notification on the backing `DataTable` on every row insert, which causes performance issues on bulk data insertion.
 - `SalGridBeginLoadData(Window grid)` – Call before grid population begins
 - `SalGridEndLoadData(Window grid)` – Call when grid population is complete

2.1.2 JSON Support for Binary Data

- `SalJSON` functions now support binary data type by serializing as base64 encoded string.

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://knowledge.opentext.com/knowledge/cs.dll/Open/62156116>).

3.1 Packaging and delivery information

The software and documentation for Team Developer includes:

- TDSetup.exe (Installation program)
- TDSetup64.exe (64bit IDE installation program)
- OpenText Gupta Team Developer 7.0 Beta Release Notes.pdf
- 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://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 Windows 8.1 (32bit and 64bit) Windows Server 2012 (64bit) Windows 7 (32bit and 64bit) Windows Server 2008 (64bit)
.NET Framework	4.5+
Databases Win32	SQLBase 12.0, SQLBase 11.7, SQLBase 11.6 (using 11.7 drivers) Oracle 11g R2 Oracle 12c Microsoft SQL Server 2008, 2012, 2014, 2016 SAP ASE 16.0 (Sybase) Informix 10, Informix 11 (32 bit client) OLE DB (32 bit version) ODBC (32 bit version)
Databases Win64	SQLBase 12.0, SQLBase 11.7, SQLBase 11.6 (using 11.7 drivers) Oracle 11g R2 Oracle 12c Microsoft SQL Server 2008, 2012, 2014, 2016 SAP ASE 16.0 (Sybase)

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

4.2 OpenText product compatibility

The section provides details about which versions of other OpenText products are compatible with this release of Team Developer 7.0.2.

 **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	
OpenText Gupta Report Builder	7.0	
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 6.3	B							
Grid Migration Wizard 6.3	B							
Migration Wizard 6.3	B							
Object Nationalizer 6.3	B							
Quick Tabs Migration Wizard 6.3	B							
Report Builder 6.3	B							
Report Designer	B	UI	UI				UI	
Repository Setup Wizard 6.3	B							
SQLTalk Interactive SQL 6.3	B							
Team Object Manager 6.3	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 Installation notes

Before you install Team Developer, review these additional installation notes and verify related product or third-party product requirements.

- The installer will automatically detect existing installations and will update them. If no existing installation is available a full install will be performed.
- Your existing Team Developer 7.0 PMC keys continue to work.

6 Fixed Issues

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

Issue number	Issue description
TD-21195	Combo box drop down only terminates application when trying to select an item not in list
TD-21220	SalGetFirstChild does not return dialog as first child of an MDI
TD-21244	TabBar & child table column width issue when changing font size
TD-21267	VisGetKeyState function does not work on TD .NET
TD-21271	Enabled When does not work correctly in a .Net app
TD-21352	Ctrl+Accelerator key doesn't fire button click anymore.
TD-21663	Find dialog does not respond to Shift+Tab correctly
TD-21664	Dropdown in the Search dialog box doesn't drop down with alt+down
TD-22084	Office 2010 Theme Focus Issue
TD-22446	In CDK.apl the constant for user wizards is incorrect
TD-22557	.NET class variable reference in SQL not working
TD-23048	External function call TD crashing returning a LPSTR from a DLL
TD-23172	TD .NET cQuickTipDataField compiles with ambiguous error
TD-23227	Datafield data can be copied in .NET even if Editable is set to No in GUI
TD-23251	EM_REPLACESEL not working with Grid in a specific scenario
TD-23284	SqlServer "FOR XML PATH" statement returns SQLERROR 20050
TD-23300	Document SalGetFirst/NetxChild() not working when using masks related to TABBAR types
TD-23307	VisWinSetFlags doesn't work on a dialog box
TD-23309	Object Nationalizer (ON) unable to translate native tooltips
TD-23310	Object Nationalizer (ON) bad flickering and crash saving as APR

TD-23315	Tree Control Behavior
TD-23319	Object reference counting memory leak in specific OOP context
TD-23330	TABSM_TabActivateFinish issue in specific scenario
TD-23339	TabBar: datafields show mousecursor flicker and wrong shape
TD-23383	When disabling a form in an MDI, the form is sent behind other open forms
TD-23387	Frame lines painted differently from TD2005
TD-23396	Dialog Box created as child of form not destroyed after SalBringWindowToTop
TD-23399	The width of a tabbar class form changes incorrectly
TD-23402	CLONE - Object reference counting causing memory corruption using static class object
TD-23405	TD .NET Grid hang using grouping and shows overall performance issue VS WIN32
TD-23408	64 bit installer does not update Deploy70.exe
TD-23413	SqlConnetDotNet connecting to ORACLE "unexpected packet error" when sqlnet.ora uses encryption
TD-23414	VisTblAutoSizeColumn interrupting the usual data accept handling
TD-23415	TD IDE 'Select in layout' works inconsistently
TD-23421	TD-23405 Document new SalGridBeginLoadData/SalGridEndLoadData
TD-23422	SalTreeGetItemData returns wrong value if the data is negative
TD-23423	Alignment of the grid summary bar column is wrong when the grid has locked columns
TD-23431	Application Error - Not enough memory to save object
TD-23435	Active Coding Assistant (ACA) not showing protected variables when a class is derived from another class

TD-23437	TD .NET and Win32 shows different Pixel alignment
TD-23440	GRID SalTblDoDeletes() deletion issue
TD-23443	Two columns with the same name with one hidden shows inconsistencies
TD-23449	JSON API - support binary fields, other improvements
TD-23452	x64 bit TD .NET application not installing in default "Program Files" when installing a generated TD .NET installer
TD-23453	SalXMLDeserializeUDV() crashes when deserializing an XML file
TD-23457	SalDlgOpenFileMulti doesn't open multiple files.
TD-23458	Sal function SalDlgOpenFileMulti is not in the API Guide
TD-23460	TD 7.0 Hanging While Pushing Button
TD-23464	Unable to Tab through a Grid Window that has a DropDown
TD-23465	Unable to edit the column value if SalTblSetCellTextColor is used with .NET
TD-23466	File Name does not show up in selection box with .NET SalDlgSaveFile
TD-23467	SalGridSetCellPicture CellProp_Image_Header and CellProp_Image_Full don't work properly
TD-23469	Empty Strings cause Error in .NET but not 32 or 64 bit
TD-23470	Selecting a color from a pallette doesn't work the same with .NET
TD-23471	SalDateToLocalTime works differently with .NET
TD-23472	Tooltip for grid column doesn't show for .NET
TD-23473	VisListFindString() always returns 0 when used on Table Window (TBLW) or Grid dropdown column
TD-23477	.NET Visual Toolchest – Exception "An attempt was made to dereference a null window or user variable" when calling cSpinField.GetNumber()

TD-23478	NET Report Builder (RB) – Unable to consume Gupta ReportBuilder Automation Library in place of QuickReport when updating a WIN32 application to .NET
TD-23481	.NET - No picture is defined for internal storage for class
TD-23482	VisListSetColor doesn't work in .NET and class SetColor throws an error with .NET
TD-23483	.NET – Instance of a Date Time Picker class cannot be cleared by SalClearField() when its Class Default properties are changed
TD-23484	.NET – Function wrongly executes twice when that function is called inside another function (nested call)
TD-23485	VK shows wrong char in .Net but works fine in Win32
TD-23486	SalTreeSetSelectedItem() triggers a SAM_ItemSelected event in .NET
TD-23489	SalJSONDeserializeUDV does not convert UTC time
TD-23490	SalNetCompileAndEvaluate encounters error under very specific condition
TD-23492	Visual Toolchest – cListView excessive repaints when child objects on a top level window are programmatically resize
TD-23494	.NET: tile push buttons out of place in Navigation bar
TD-23495	CStructCopyFromFarMem crash TD7 if called after SalSetBufferLength
TD-23496	Local temp table silently fails to create when using TD .NET with SQL Server
TD-23497	Lines in report are not Continuous
TD-23500	.NET: oWDs.Open cause DISP_E_TYEMISMATCH error when open any MS Word files
TD-23501	.NET compilation error when set to use .NET Sal Library with cOutlineList
TD-23509	Error occurs if the associated field in tab is called for setting some value.
TD-23511	64 bit RBDdeploy.exe installs files to "Program Files (x86)" by default
TD-23516	Error "Object reference not set to an instance of an object."

TD-23517	TD7 Update 1 Build 50852 crashed when compiling an app with only 3 classes defined but not TD63
TD-23518	The title on the Title bar moved to Center when Theme Native XP is selected
TD-23522	Router: Binary data of certain sizes fails to insert when using SQL Server
TD-23524	CLONE - Deleting a Row in a Grid disorganizes the RowNumbers of the remaining Rows
TD-23525	SalGridSetSummaryColumnValue doesn't work with string values in TD 7.0 x64
TD-23526	Active Coding Assistant (ACA): Team Developer crash when the ACA is opened on a UDV function having many parameters
TD-23530	Wrong row displays when a checkbox is unchecked
TD-23533	SalCompileAndEvaluate function fails to properly evaluate the combination of numbers
TD-23541	Background 3D Face Color of Pic not taking parent Frame Color in 64-Bit TD
TD-23548	Radio Button in Pane in different position
TD-23549	Dialog Box (DlgModel) doesn't pop-up while running the DialogDocking.app
TD-23553	Sample CreateXMLData.app crashes
TD-23555	Sample weather.app fails with exception while running under 64 bit TD 7.0.2
TD-23557	SQLTLK for TD 7 64-Bit returns Error 12412
TD-23558	Unable to close Report Preview on Win10 Device with Touchscreen
TD-23560	PB in NavBar Pane in Dialog Window Displays Wrong Position
TD-23564	Failed to fetch long data greater than 64 KB from ORACLE
TD-23570	64 bit Report Builder fails to start up with invalid sql.ini file error.
TD-23573	Internal Memory Invalid Error Crashes Apt

7 Contact information

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

For more information, visit www.opentext.com

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