opentext™

OpenText Gupta Team Developer

Release Notes

7.1.1

Product Released: 2018-11-15

Release Notes Revised: 2018-11-14

Contents

Team Developer 7.1.1 Release Notes

1   Introduction

These Release Notes provide an overview of Team Developer 7.1.1, 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
2018-11-08	First release.	All new content.
2018-11-14	New Features	Added new features previously missing. Removed erroneous new feature.

2   About Team Developer

This section provides an overview of Team Developer 7.1.1.

Team Developer 7.1.1 is a quality release for Team Developer 7.1.

2.1   New features

Team Developer 7.1.1 includes the following new features.

2.2   VisGetWinVersion

- VisGetWinVersion now returns correct version number on Windows 10 OS, previous versions of TD would return 6 as the major OS version.

2.3   SalGetBufferLength

- SalGetBufferLength incorrectly returned 2 for BINARY_Null in 7.1, now returns 0 as previous versions of TD did.

2.4   Discontinued and deprecated features

The following features have been discontinued in this release:

- No discontinued or 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.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://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) Windows Server 2008 (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 Oracle 12c Microsoft SQL Server 2008, 2012, 2014, 2016 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) Oracle 11g R2 Oracle 12c Microsoft SQL Server 2008, 2012, 2014, 2016 SAP ASE 16.0 (Sybase)

	Informix 10, Informix 11, Informix 12.1 (64 bit client)
	OLE DB (64 bit version)
	ODBC (64 bit version)
Databases .NET	SQLBase 12.1, 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 7.1.1.

📄 **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	7.0	
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 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							

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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.

5.2 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.

Issue number	Issue description
TD-23824	Runtime error "Unable to locate correct late bound function" when calling late bound function in a specific application
TD-23924	WM_RBUTTONUP generates a runtime error when using .NET
TD-23926	SalFmtFormatDateTime in .NET doesn't show a 24-hour time
TD-23959	SalFmtFormatDateTime Issue with Date/time Type fields
TD-23978	Heavy flickering with most TD theme when switching focus on MDI child windows containing many controls in a Tab Bar
TD-24017	Format and Input Mask Issues in Dynalibs - Global Declaration
TD-24018	NET explorer wizard generates wrong code when passing array elements
TD-24026	SalJSONSerializeUDV() fails in returning false when using the 'this' keyword for the sObjectName parameter of the function
TD-24037	A new Japanese Era is to start May 1, 2019
TD-24042	SalShowWindowAndLabel function does not work correctly
TD-24046	Application crashes when calling xmlNode.getLocalName( ) or xmlNode.nodeValue( )
TD-24050	Japanese TD localized version crashing when selecting 'Git' as default for source control provider
TD-24053	If both TortoiseSVn and KDiff3 are not installed Source Control preference shows error.
TD-24056	WPF Control preview in IDE or at runtime in WIN32 PresentationCore Exception when display scaling is > 100%
TD-24058	Date Picker atttribute Show Today and Show None don't fire up
TD-24059	Table window repaint issue on TD version from 7.01 to 7.1.0
TD-24061	SalGetBufferLength of empty binary return 2 on TD 7.1

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TD-24063	TD IDE hangs after commenting large blocks of code
TD-24064	TD compilation crashing when using DYNALIB with Exported Top Level Window passing UDV
TD-24067	TextBox control created as WPF Custom Control in TD application doesn't accept any characters entered on keyboard
TD-24075	Native router SQL Sever calling OdrGetNextResults() followed by SqlGetLastStatement() crashes TD or may return "Internal memory corrupt "
TD-24076	The application observer.app produces late bound error and then crashes
TD-24085	Application crash with 7.1 of SqlGetErrorText
TD-24088	"Object reference not set to an instance of an object" error when inserting null bind variable in an Oracle column using DBPipe Server with ws2007HttpBinding binding
TD-24090	Autocommit and Second Transaction in .NET
TD-24097	Grid focus and activation issues compared to table windows in multiple scenarios
TD-24098	Active Coding Assistant (ACA) crashing when selecting a function in a UDV having many parameters
TD-24102	SalStrToNumber returns NUMBER_Null for string "e" or "E". It should returns 0.
TD-24105	Multiple Thread crashing application
TD-24108	Application crash on change of focus from a grid combo box
TD-24109	Error Service 'XXXX' does not conform to WS-I Basic Profile v1.1" when trying to consume a TD .NET Web Service (DLL)
TD-24111	Ribbon menu with items containing Keyboard accelerator no longer showing its group when the ribbon menu is minimized by the user or programmatically using SalRibbonMinimize()
TD-24114	Row_Hidden flag don't work on GRID when 3 or more are selected
TD-24115	array out of bounds

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TD-24116	ORA-24323 "value not allowed" showing using SqlGetError() or error 21213 (un-trapped) in specific scenario
TD-24118	All new dynamically inserted menu items using VisMenuInsert() are disabled in MDI and Child Windows
TD-24116	ORA-24323 "value not allowed" showing using SqlGetError() or error 21213 (un-trapped) in specific scenario
TD-24118	All new dynamically inserted menu items using VisMenuInsert() are disabled in MDI and Child Windows
TD-24121	ACA provides no help for child windows of a child form of an MDI window
TD-24125	Button, keyboard accelerator And Tabbar
TD-24127	SalCompileAndEvaluate on (form) window class crashes on call of class functions
TD-24128	Error with the creation of PDF-Files
TD-24130	Application silent crash when double-clicking in a GRID dropdown date in a specific scenario
TD-24131	Report builder silent crash trying to open a report QRP
TD-24132	Slower UI performance for Office2013 theme and custom skins in TD7.1
TD-24133	SalReportPrintToFile creates a blank page if start page is greater than 1 and output is RTF
TD-24135	MySQL error 1292 "Incorrect datetime value" when inserting a date/time bind using ODBC router
TD-24136	.NET SQL Server insert data truncation when executing the statment SqlExecute() inside a loop and the compiled statment SqlPrepare() is outside the loop
TD-24140	No result set returned when fetching data from a INFORMIX database using a column with a long name >=23
TD-24141	ActiveX "Tile to Parent" property non functional when running the application compiled to .NET

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TD-24142	Untrappable SQL error showing when calling SalQuit() in a specific application and scenario
TD-24148	VisGetWinVersion displays 6 instead of 10
TD-24155	Postgres SalTblPopulate() of select with NULL causing issue
TD-24157	ORACLE Error 32637 Not found in ERROR.SQL when making common SQL error such as an insert of a value too large for a column
TD-24169	Application crashes if an invalid value is entered into a grid with grouping
TD-24172	Unable to serialize a JSON string from a UDV using SalJSONSerializeUDV () when the content of the UDV is larger than 64KB
TD-24174	Specific statement does not compile against Sql Server .NET and OLEDB provider when using TD .NET
TD-24175	[Microsoft][ODBC Driver 13 for SQL Server]String data, right truncation error when executing a specific query using DATE/TIME on SQL Server 2016
TD-24179	SalLoadAppAndWait() is not functional when trying to open EXCEL using a .NET Desktop or XBAP application
TD-24199	All Themes increments more than 0.063 when using SalGetWindowLoc function rather than getting window's current position on the X and Y axes.
TD-24206	Sybase.AdoNet2.AseClient.dll "Could not find file" error when publishing an XBAP application using DBPipe database proxy server

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7   Contact information

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

For more information, visit www.opentext.com