opentext™

OpenText Gupta Team Developer

Release Notes

7.1.5

Product Released: 2020-05-14

Release Notes Revised: 2020-05-14

Contents

1 Introduction

These Release Notes provide an overview of Gupta Team Developer 7.1.5, 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
2020-05-14	First release.	All new content.

2 About Gupta Team Developer

This section provides an overview of Gupta Team Developer 7.1.5.

Team Developer 7.1.5 is a quality release for the Team Developer 7.1 product line.

2.1 New features

Gupta Team Developer 7.1.5 includes the following new features.

2.1.1 VisArray enhancements

- VisArray functions now works with UDV array.
- VisArrayInsertItem is modified to accept max index of array as inserting position and act like as VisArrayAppend.

2.1.2 Grid enhancements

- The grid will no longer scroll to the beginning when it is disabled.

2.1.3 New Button API

- New Sal function SalSetButtonChecked is added.

  bOk = SalSetButtonChecked(hWnd, nCheck)

  Sets whether a radio button, option button, or check box is checked. A radio button can only be checked. Other radio buttons in the same group are unchecked.

  Parameters: hWnd Window Handle. The handle (or name) of a radio button, option button, or check box. nCheck Number. 0 = Unchecked, 1 = Checked.

Return Value: Returns whether checked/unchecked operation successful.

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-7.1.5-x86.exe (32bit Installation program)
- TDSetup-7.1.5-x64.exe (64bit IDE installation program)
- Deploy-7.1.5-x86.exe (32bit deployment installer)
- Deploy-7.1.5-x64.exe (64bit deployment installer)
- TDSamples-7.1.5-x86.exe (32bit samples installer)
- TDSamples-7.1.5-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

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 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 12.2, 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 12.2, 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 (64 bit client)
	OLE DB (64 bit version)
	ODBC (64 bit version)
Databases .NET	SQLBase 12.2, 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, Oracle 18c
	Microsoft SQL Server 2008, 2012, 2014, 2016, 2017
	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 Gupta Team Developer 7.1.5.

📄 **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	
OpenText Gupta Report Builder	7.1	
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 7.1	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.

Issue number	Issue description
TD-24350	TOM Diff/Merge tool corrupts quicktab objects after a merge
TD-24509	Incorrect evaluation of boolean expression with .NET
TD-24526	In Team developer, errors are encountered in .Net when calling stored procedure while connecting to DB2
TD-24640	Abort of programs with an APPCRASH can be seen in the Event Viewer in Terminal server
TD-24660	TD .NET - External Assemblies - globals&class-symbols missing
TD-24672	Inserting string with special characters into char field creates DB-Error 1317
TD-24684	"Internal memory has become invalid"/ORA-00932 encountered in Oracle18c+TD713
TD-24703	CLONE - SqlPLSQLCommand() error "Index was outside the bounds of the array" when invoking the stored procedure on .NET
TD-24714	SqlServer error "Invalid character value for cast specification" on update when using OLEDB
TD-24730	Connecting via OLEDB + SqlUDL to DB2 produce errors when using .Net
TD-24734	SQLBase select with bind variables fails returning a result when a select in a loop has a where condition bind variable
TD-24742	Application crash when calling invisible pane via SalStatusSetPaneVisible
TD-24743	"Internal memory has become invalid" runtime error or crash when calling a TD inproc COM object method in a specific scenario
TD-24757	Error SQLSTATE=22005 encountered when executing SP with IN and OUT parameters in DB2
TD-24767	Datafields with Background color 3D Face Color do not repaint correctly
TD-24770	Feature Request: VisArray* Functions to work with Arrays of functional-class Instances

TD-24781	WPF - Error when using Boolean bind variable to insert or update a numeric column
TD-24786	Variant.SetObject memory leak
TD-24789	XML is not generating expected output using SQL server but working fine with SQLBase
TD-24794	Incorrect size of form windows when setting "bMenuBarAsRibbonBar = TRUE"
TD-24801	Active size/ Fit watermark in a report does not show correctly in a preview
TD-24802	Memory error - Critical section not initialized when we run TD with windbg and appverifier
TD-24803	An unknown error occurred while saving an exe application as .apr format using Object Nationalizer
TD-24804	Oracle Table Window SQL error 210 when Populating Table Window with many bind columns and depending the position on the long bind column
TD-24812	SalListQuerySelection(Table Column) returns the content of the previous row if no entry is selected
TD-24813	Hidden Grid Window in a splitter container get un-hidden when the user moves the splitter
TD-24814	Text written outside the data field when text size is larger than data field size and its background is set to '3D Face Color'
TD-24823	"Internal memory has become invalid" error when consuming a third party ActiveX object
TD-24824	MSXML4 components stop working correctly and throws runtime error
TD-24825	Data Field UI issue when the background of the Data Field is set to '3D Face Color'

TD-24827	VisArrayInsertItem() acts differently with an originally empty array and when created with SalArraySetUpperBound()
TD-24839	Data Field foreground color not updated when calling SalColorSet() and the data field background color is set to "3D Face Color"
TD-24854	Unrecoverable Error: The reference string is not valid or corrupted when using values from a global string array in SalJSONSerializeUDV
TD-24865	"Cannot communicate with SQLRouter/ODBC" error when the SQLBASE environment variable is set and attempting to connect to SQL Server
TD-24869	SalListQuerySelection returns an incorrect value
TD-24874	SQLServer ODBC Driver 13 : Insert/Update a DATETIME2 column fails with error message <Conversion failed when converting date and/or time from a character string>
TD-24909	Regression: VisArrayInsertItem is broken. The second call on the same array returns -87
TD-24917	Error -87 "VTERR_InvalidParameter" returned when inserting an element using VisArrayInsertItem () in a specific scenario
TD-24938	Text alignment is lost when inserting a conditional display formula
TD-24941	Executing MERGE with bind variable results to error 113 - Too many binds
TD-24946	Issue with variable hWndForm at class level in .Net version (TD7.1.3x64)
TD-24949	Ribbon Bar popup menu disabled when bMenuBarAsRibbonBar=TRUE in a specific scenario
TD-24950	Unable to find qtchi71.dll in deploy directory
TD-24952	Object Nationalizer - Critical Error

TD-24964	Error "Issue_with_column_classes_in_DotNet.clsHIST_tblEnquiry.colInstallationID" encountered in TD DotNet
TD-25023	A table with a multiline field with a pushbutton accelerator of Enter fires in .NET version on carriage return
TD-25070	Request for feature to retain the position of the selected/edited row when SalDisableWindow is called
TD-25088	Request to programmatically assign values of a window handle
TD-25093	CLONE - SalFileSeek fails to set the pointer to file begin
TD-25119	SalSendMsg() WM_LBUTTONDBLCLK not received when sent to a Data Field Class
TD-25131	TD reports omits group header block
TD-25143	Function SalRTFTextGetSelected fails to get all text if a hyperlink is in the text
TD-25159	TD71(x64) the application crashes if the error message length exceeds 255 characters
TD-25164	CLONE - ORACLE Change in SqlSetLongBindDatatype() behavior since TD 7.2.1

7   Contact information

OpenText Corporation
275 Frank Tompa Drive
Waterloo, Ontario
Canada, N2L 0A1

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

For more information, visit www.opentext.com