

## OpenText Gupta Team Developer

### **Release Notes**

7.0 Update 1

Product Released: 2017-03-01

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# 1 Introduction

These Release Notes provide an overview of Team Developer 7.0 Update 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
2017-03-01	First release.	All new content.

# 2 About Team Developer

This section provides an overview of Team Developer 7.0 Update 1.

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

## 2.1 New features

Team Developer 7.0 Update 1 includes the following new features.

### 2.1.1 High Resolution Display Support

- To improve the usability of the toolbar, tree and other UI components of the IDE, icons will be scaled on high resolution displays that are using DPI scaling of 150% or greater. This prevents the icons from being much smaller than their label.
- If this functionality is desired for application icons, it can be turned on using an environment variable: `ENABLE_UI_SCALING`

### 2.1.2 Added SalFileGetStrEx

- TD 5 changed the behavior of `VisFileReadString/SalFileGetStr` by detecting the end of line by line feed only, whereas the legacy behavior detected a carriage return/line feed.
- `SalFileGetStrEx` was added, which takes a flag to indicate line ending behavior. `FILE_EndLineAtCRLF` can be passed as a flag to get legacy behavior.

## 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 Update 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	
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.



<b>Issue number</b>	<b>Issue description</b>
TD-20195	Grid receives sam_doubleclick with wrong IParam
TD-20232	ORACLE .NET SqlPLSQLCommand() OR SqlPrepareSP() not working on basic stored procedure
TD-20731	OutlineListbox cannot delete Child
TD-20799	Error with Frame back ground color
TD-20886	When multiple drop down columns exist in a grid, tab does not stop at all columns
TD-20921	Grid Size / Sizing with Summary Bar wrong
TD-21105	Memory leak in specific scenario
TD-21273	SalGridDataImport( ) problem with text column with '&'
TD-21411	DB connect via OLEDB problem with varchar long data type
TD-21643	SalBringWindowToTop function does not for picture objects
TD-21758	SqlErrorText() function does not work fully
TD-21776	SalGridSetCellPicture function doesn't work properly
TD-22100	Chart Control shows NaN as initial value to some of the items
TD-22118	QUICKGRAPH allows 10 digits value input for rotation angle
TD-22171	New Office 2013 Theme: Toolbox windows have strange background color
TD-22250	SalTabGetActivePage and SAM_Report* msgs
TD-22344	SalGridSetSummaryColumnJustify is lost after a SalTblReset
TD-22429	In Build Settings the shift-tab doesn't go to the previous field
TD-22430	Using Data field in top level tab bar leads to app hang or crash
TD-22442	"Find" does not work properly

TD-22616	Tooltip rendering issue on GRID
TD-22617	Use of a constructor causes TD to crash
TD-22804	Radio buttons/Up-Down arrows does not select
TD-22811	Cannot retrieve PDF files bigger than 1MB via ODBC SQLServer
TD-22852	Connection to SQLSERVER fails in specific scenario
TD-22866	Tab Bar does not support CTRL+TAB as MDI child
TD-22868	No TEXT cursor in COMBOBOX in specific scenario
TD-22918	Positioning/Text Marking not possible with some themes
TD-22932	.NET SalGridDataExport(grid1," , Format_EXCEL) not functional
TD-22980	When in WPF mode SalTblSetCellBackColor( ) with COLOR_Default causes the background to be painted in black
TD-23012	VisPicLoad( ) doesn't work when a directory name has an extension
TD-23086	GRID with image in cell not fully reset after SalTblReset( )
TD-23141	Message for PicTabs for old version is incorrect
TD-23145	Tab Order of controls not correct when Datafield is initially disabled
TD-23158	TABBAR control selection issues in IDE preview/layout
TD-23189	Can't input new number format from RB toolbar, only from the property field.
TD-23190	ReportBuilder inconsistency in editing Totals
TD-23192	TD crashes with calling SalJSONDeserializeUDV
TD-23193	.NET SalSetWindowSize() not working resizing TD toolbar
TD-23194	WPF memory leak as well as user handle leak when using ActiveX
TD-23199	.NET explorer Microsoft.Office.Interop.Word generates APL that does not compile

TD-23202	64-bit TD 7.0 install for an upgrade silently fails to put the PAC in the Registration Information form
TD-23206	SalMessageBox disappears when first entered character is space
TD-23210	x64 SalNumberToWindowsHandle () used with negative value for specific WIN32 API will fail
TD-23212	Manual comment on a grid, then removal of the comment crashes IDE
TD-23215	TD7x86 Simple app no externals only UDV crashes or might give runtime error "Not enough memory to create global variables and arrays"
TD-23216	Sample text disappearing on Tab Bars
TD-23219	TD7.0 sample demo-grid-export.app in .NET throws error
TD-23220	TD7.0 sample demo-prog-status.app in .NET gets compiler error
TD-23221	TD7.0 sample demo-overload.app in .NET gets compiler error
TD-23222	.NET regular SqlConnection() fails to connect to remote SQLBase server
TD-23224	After showing progress bar on status bar closing its form crashes TD
TD-23225	Report Builder does not print images
TD-23229	TD7 increased WM_EraseBackground causes bad app flickering
TD-23233	Calls to cstruct functions return incorrect string values
TD-23239	Memory error/crash when converting a complex application to TD7 x86 or x64
TD-23243	Tabbing through a Grid Window in a Tab with a dropdown crashes the IDE
TD-23245	ODBC Driver invalid character value for cast specification Error
TD-23246	32 bit TD gets negative number from external function returning HANDLE
TD-23250	GRID SallsNull(hWndItem) always returns true for existing column
TD-23253	UDV instances in functional class cannot be protected

TD-23255	LONGLONG/ULONGLONG data type cannot be used as struct receive number
TD-23266	TDx64 crash deleting a comment via keyboard
TD-23267	SQLSERVER error 210 "Invalid long field number" fetching timestamp
TD-23268	Problem with displaying a picture with long varbinary type from SQLBase
TD-23273	Grid cell Datepicker crashing
TD-23274	SalTblSetCellTextColor not changing color within grid progress column
TD-23278	TD7x64 wrong ordinal in cstructl.apl for Get/PutLongLong
TD-23280	Grid wrong data retrieved having dynamic columns and property visible set to no for non-dynamic column
TD-23283	SalMail sends email just fine but without attachment ( no error )
TD-23288	QRP with pictures would not show pictures when printed
TD-23289	SalStrScan returns big number instead of -1
TD-23294	Flickering of checkboxes and radiobuttons on form/dialog
TD-23303	Split Child Table Window scrollbar button painting incorrectly
TD-23311	Late bound call behavior different from TD 6.X to 7.0
TD-23312	.NET SalJSONSerializeUDV/SalJSONDeserializeUDV issue with special INTL chars such as umlaut
TD-23313	.NET explorer should generate APL proxy with the outline version of the TD version used to generate it
TD-23314	No data retrieved from grid in specific scenario when using dynamic column
TD-23316	Some VIS functions return big number instead of negative error code
TD-23317	SQLSERVER OLEDB SQLNCLI11 TD crashing selecting on SqlPrepareAndExecute()
TD-23320	TDx64 only; ORACLE OLEDB SqlPrepareSP() crashing calling a simple SP

TD-23322	IDE Content pane not refreshing
TD-23323	Revert changes to save-as dialog that renames extension on text outlines
TD-23331	WM_Command not sent when menu ID larger than 24577
TD-23336	Migration issue 1.51 to TD7 with .data CLASSPROPS binary data
TD-23337	Accelerators fail when modal dialog is created
TD-23342	Frame has Color Painting Issue
TD-23344	MultiLine not displaying Long String
TD-23347	The image assigned to the tree control item is not correct
TD-23348	Mdi Child Form has a highlighted Header Bar
TD-23350	SalGridSummaryBarRefresh on Grid not working correctly
TD-23351	SalMail GetEnvelopes() not functional
TD-23391	Japanese full-width kana characters cannot be used for menu object name

## 7 Contact information

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

For more information, visit [www.opentext.com](http://www.opentext.com)

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