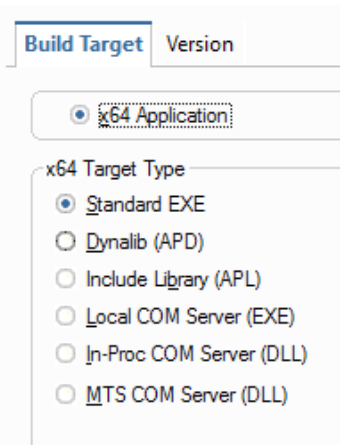


What's New in OpenText™ Gupta Team Developer 7.0

Agile development delivers superior business value

Gupta Team Developer (TD) has always been strong in protecting your investments. Team Developer developers are protected from changes in the underlying Microsoft® Windows® platforms, few changes were necessary to bring code from older Team Developer versions like 3.1 and 4.2 to the modern 6.x versions, despite massive changes in the Windows platform, which has evolved from a simplistic Windows 2000 to Windows XP and then the modern and secure Windows 7, Windows 8 and Windows 10 versions.

Now the Windows world is moving to 64 bit systems and applications. Many customers are standardizing on 64 bit Windows desktops and 64 bit applications. They use 64 bit Microsoft® Office and 64 bit database clients, for example the Oracle 64 bit client. Gupta Team Developer 7.0 allows your TD applications to grow into the 64 bit realm. Using Gupta Team Developer Win64, developers can interact with native 64 bit database drivers and use 64 bit ActiveX to integrate Microsoft Office 64 bit into their applications. Gupta Team Developer 64 bit applications provide more headroom for application growth. 64 bit applications can allocate more memory and can create more windows objects than its 32 bit counterparts.

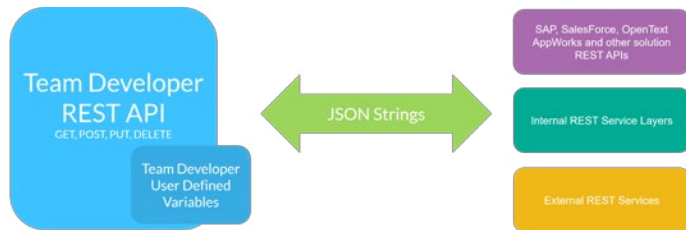


Integrate Applications into Existing Frameworks, Solutions and Services

The new REST API in Gupta Team Developer provides lightweight connectivity to software solutions from providers like Salesforce®, SAP® and OpenText, and of course, to any REST web service API layer, be it self-implemented or part of a software solution. Gupta Team Developer offers extreme productivity when coding interaction with REST services. Gupta Team Developer serializes and de-serializes data coming from and going to RESTful services automatically. TD developers can simply pass UDVs (user defined variables) when calling the service without the complex and time consuming need to construct the JSON string. The same is true when receiving data from a REST service, the received JSON string is automatically parsed and assigned to UDV member variables saving lots of time and effort that would be required for manual JSON parsing.

NEW FEATURES

- *Investment protection through support for Win64 applications*
- *Integrate your applications into other systems, services and solutions using the innovative new REST API*
- *OOP code encapsulation through Public and Protected class variables and class functions*
- *Function overloading increases the readability of your source code*
- *User grid data filtering for Win32 and Win64*
- *Enhanced grid data export features*
- *New visual status bar and status bar API*
- *Ready for Microsoft® Windows® 10*



Rich, Flexible and Well-Designed UX Assembly Kit

Gupta Team Developer provides a rich library of powerful UX controls that are available in multiple design themes. Developers and application users can customize their application look by choosing their preferred design theme. All controls of the UX assembly kit can be bound to data sources easily. The Gupta Team Developer UX assembly is being enhanced continually to improve application UX design and application usability.

- .NET, Win32 and Win64 application users can now use runtime grid data filtering to quickly apply search conditions to grid data content, giving users more flexibility at how they look at and analyze their data.

High Value Agile Development

Gupta Team Developer was the first Windows OOP language and OOP has been a strength of Team Developer ever since. Team Developer developers have created class libraries for their business that allow them to enhance development productivity by leveraging OOP code reusability. After providing constructors and destructors in Gupta Team Developer 6.3, Gupta Team Developer 7.0 provides several new language enhancements that allow better organization of the code of an application.

- Variables and functions of a class can now be set to be either protected or public. Protected variables and functions can only be accessed from that class or subclasses of the class, providing new ways to encapsulate code.
- Function overloading increases the readability of your source code by allowing multiple functions with the same name but different parameter signatures. For example, you can create multiple functions with the name ShowText, one function could have a number parameter and would convert that number to text and display it. Another ShowText function could have a string parameter to display the passed in string.

- ◆ **Function: ShowText**
 - ◇ Description:
 - ◇ Returns
 - ◆ Parameters
 - ◇ String: strParm
 - ◇ Static Variables
 - ◇ Local variables
 - ◆ Actions
- ◆ **Function: ShowText**
 - ◇ Description:
 - ◇ Returns
 - ◆ Parameters
 - ◇ Number: numParm
 - ◇ Static Variables
 - ◇ Local variables
 - ◆ Actions
- ◆ **Function: ShowText**
 - ◇ Description:
 - ◇ Returns
 - ◆ Parameters
 - ◇ Window Handle: hWndParm
 - ◇ Static Variables
 - ◆ Local variables
 - ◆ Actions

- ◆ **String: protectedStrVar**
 - ◇ Protected Variable: Yes
- ◇ **Constructor/Destructor**
- ◆ **Functions**
 - ◆ **Function: genClassFunc**
 - ◇ Protected Function: Yes
 - ◇ Description:
 - ◇ Returns
 - ◇ Parameters
 - ◆ Local variables
 - ◆ Actions

Company...	Compa...	Address	City	State
Sort A to Z		Insurgentes ...	Acapulco	DF
Sort Z to A		30 Harbour ...	Kowloon	
Clear Filter From Company		11111 Gree...	Houston	TX
Text Filters		Company is equal to:		
111	Betsy Ross ...	Company is not equal to:		
101	Clothing Con...	Company begins with:		
112	Dutch Desig...	Company does not begin with:		
109	Evelyn Clothi...	Company contains:		
103	Fashion Outl...	Company does not contain:		
104	Garcia Tiedv...	Company ends with:		
		Company does not end with:		

- The grid export data feature has been enhanced so developers can specify to not include the header row and to export selected rows and/or selected columns only.
- Gupta Team Developer 7.0 adds a new Status Bar that can be used to inform application users about important settings and other details of the application. The new Status Bar can be customized, multiple panes can be added and images can be displayed in a Status Bar pane. Additionally a Progress Bar can be displayed inside a Status Bar pane. A comprehensive new API lets developers control every aspect of the Status Bar and its panes.



- The Progress Bar is enhanced to let developers control whether the current value should be displayed in the Progress Bar.
- Better internationalization with complex character sets. A new API has been added to control the IME (Input Method Editor) mode of objects that allow user input. IMEs are used frequently when entering Japanese or Chinese character strings. IMEs are input help windows that provide a choice of characters or strings for selection, somewhat similar to a coding assistant.

OpenText™ Gupta SQLBase 12.0 Included

OpenText Gupta Team Developer 7.0 includes the latest OpenText Gupta SQLBase multithreading capable database release for development and testing purposes.