

PRODUCT OVERVIEW

OpenText Gupta Team Developer 7.3

Agile, low-code, high-value desktop software development



Responsive layout for high and ultra-high-resolution displays



In-depth code analysis



Modernized email API



New APIs to modernize applications

Organizations are under constant pressure to deliver better results with fewer resources. This is true in software development, software products, new versions and development projects, which need to be delivered quickly to stay ahead of the competition and keep costs low.

The extreme productivity of OpenText™ Gupta Team Developer helps users build software projects quicker than with other development languages to deliver solutions faster than the competition. Gupta Team Developer increases an organization's chances of winning a project bid and delivering on time and within budget.

Responsive layout for high and ultra-high-resolution displays

Screen sizes and resolutions are growing quickly, as users start to have UHD 4K displays, for example. Applications should be able to adapt to these new screen sizes and users should be able to resize their application windows and increase the amount of information they can view. With Gupta Team Developer 7.3, developers control how application windows and their contents behave when the user increases or decreases the window size. Gupta Team Developer windows can now be set to enable control anchoring and controls have anchoring properties that allow developers to define their horizontal and vertical resizing behavior.

Global audiology company powers its hospital software solutions with OpenText™ Gupta SQLBase and OpenText™ Gupta Team Developer for agile development, automated deployment, configuration and maintenance.

“It’s important that there’s a close relationship between the development platform and the database. We still have some functionalities in our codes that were developed in the early versions—it’s 20-year-old code that still exists and works.”

Mark Crawshaw
Product Manager
Auditdata

[Read the Success story](#)

In-depth code analysis

Gupta Team Developer 7.3 enhances code analytics in multiple ways. The profile viewer is now tabbed and displays a grid tree of code lines and their execution times. A details tab shows every single line of code and a summary tab shows summary values. Every column of the grid can be sorted and filters can be applied per column. Developers can insert annotations into the code profile. These are useful to indicate code positions or display debug messages. Using tags, developers can define a custom start and end point and see the time it took to execute from start to end of the tag. The start and end entry can contain a custom message.

New APIs to modernize applications

Application requirements are constantly changing due to new technologies, security requirements and legislative regulations. Gupta Team Developer 7.3 introduces many new APIs that help developers keep current with new application requirements.

- Verify values without having stored the original comparison value, for example for passwords, which is required for GDPR compliance
- Low-code XML serialize and deserialize for quick conversion of XML strings into UDV's and vice versa
- A new API to save the state of a navigation bar to variables and a function to set the state of a navigation bar to a state defined by variables
- A way for .NET applications to execute runtime generated application code.

Gupta Team Developer is a complete solution that includes everything necessary to build .NET and Win32/Win64 desktop business applications, including a powerful IDE (Gupta SQLWindows), a comprehensive UX assembly kit, intelligent connectivity to databases and services, a database for development and testing, a reporting tool and a team and source management solution. It accelerates software development so organizations can do more with fewer resources. Users can deliver more software projects than their competition in less time, at a lower cost, helping them win new projects.

- [OpenText Consulting Services](#)
- [OpenText Learning Services](#)

COMPANY_ID	COMPANY_NAME	ADDRESS	CITY	STATE	ZIP
120	Acapulco Ropa Tropical	Insurgentes Sur #619	Acapulco	DF	03100
119	Amazon Apparel	30 Harbour Road	Kowloon		2569
110	Anna's Allie	11111 Greenbair	Houston	TX	77027
118	Australia Clothing Outlet	542 Koala Drive	Perth	WA	2066
111	Betsy Ross American ...	44 Flag St.	Boston	MA	02146
101	Clothing Connoisseurs	8 Lombard Street	San Francisco	CA	94131
112	Dutch Designs	Planetenbaan 02 Com.	Maarsse	AK	3006
109	Evolvyn Clothing	357 High Plains Road	Carmel	CA	94000
103	Fashion Outlet	16 E. Pennsylvania Av.	Washington	DC	01011
104	Garcia Tiedye Barn	1965 Shakedown Street	Sausalito	CA	94114
106	Genevieve Casuals	1313 Minnow Motorway	Honolulu	HI	02178
124	Great Outdoors Sports	865 Hornby St Suite 23	Vancouver	BC	V6Z 2G3
113	Island Breeze	555 Coate Palm Dr.	Fort Myers	FL	33919
121	Johann's Sportswear	Wiesen Bergstrasse 11b	Vienna		1101
122	Les Fleurs Clothiers	127 Champs-Elysees	Paris		75008

OpenText Gupta Team Developer 7.3 control anchoring enables resizable screen contents

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New in Team Developer 7.3

Header needed	Header needed
Control anchoring	Anchoring for windows can be set horizontally and vertically to achieve window content resizing
Grid/table enhancement	New message SAM_ColumnHeaderClick for coding column-specific header click actions
Improved code profiling	New grid-tree interface for easy sorting and filtering by execution time and hit count New functions for including developer set annotations and code group analysis
Updated SalMail API	Now supports TLS 1.2 encryption and OAuth for connecting to email providers
IDE enhancements	Overloaded functions now show microhelp in Active Coding Assistant and outline
Write to debug console	New function SalTraceDebug() to write to the TD output window while debugging
New hash function	SalStrHash creates a hash value enable value verification without storing the value itself
CDK function for UTF8 save	New function CdkSetUTF8Option() enables/disables saving the outline in UTF 8 format
Autohide for docked dialogs	New function to get/set autohide status of docked dialogs
XML serialize for strings	New functions to serialize/deserialize XML strings into/from UDVs
Navigation bar status to and from variables	Save and load the navigation bar status to and from variables
Compile and execute .NET code at runtime	SalNetCompileAndEvaluate() can now call all Sal functions, allowing to dynamically create code at application runtime
Child window with menu bar	A child window created on a container form can now have its menu bar enabled
Rich text control enhancement	Rich text controls can now be queried if they have been edited