

# OpenText Gupta TD Mobile

## **Release Notes**

2.4

Product Released: 2020-04-30

Release Notes Revised: 2020-04-08

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# 1 Introduction

These Release Notes provide an overview of Gupta TD Mobile 2.4, 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
2016-03-15	First release.	All new content.

# 2 About Gupta TD Mobile

This section provides an overview of Gupta TD Mobile 2.4.

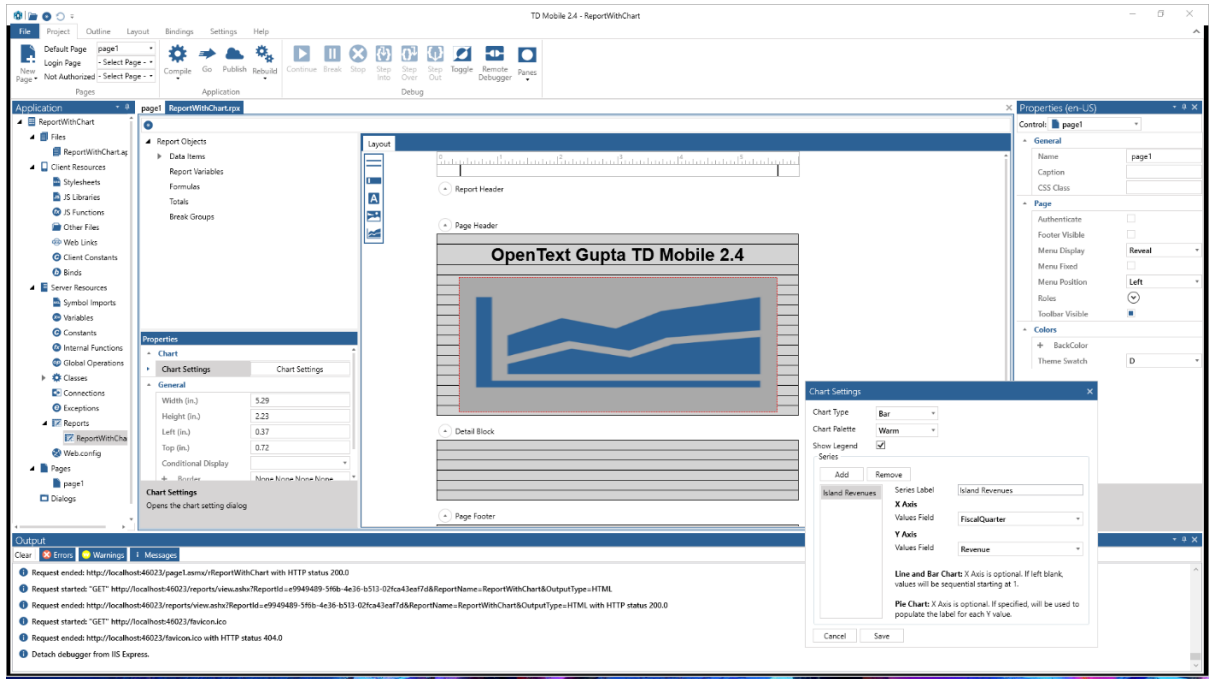
Gupta TD Mobile 2.4 is a feature release that introduces business charts in reports, a new low-code REST wizard, an update to the SalMail email API class and several other features.

## 2.1 New features

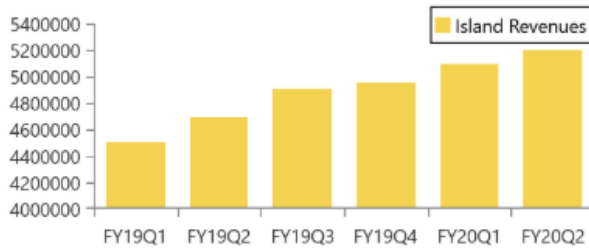
Gupta TD Mobile 2.4 includes the following new features.

### 2.1.1 Business charts in reports

- Use bar, pie and line charts.
- Multiple data series can be used for chart input.
- Many color formatting options.
- Optional legend can be included.



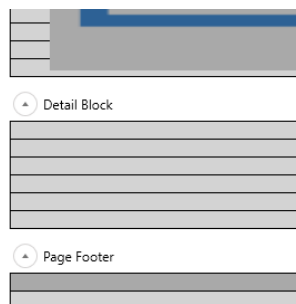
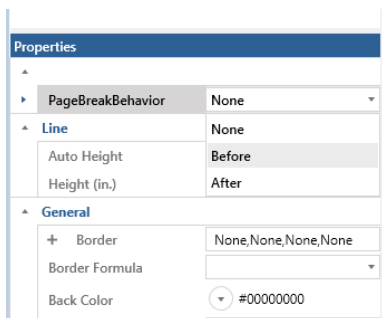
## OpenText Gupta TD Mobile 2.4



Business chart created using TD Mobile 2.4 reporting.

### 2.1.2 Page breaks in reports

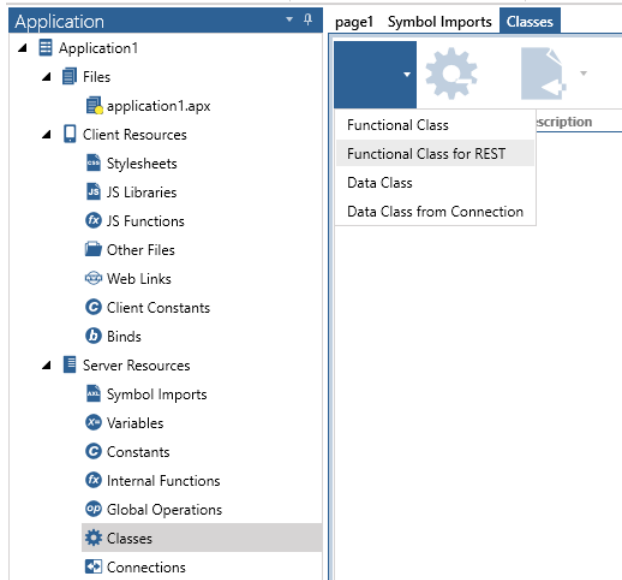
Page breaks for web and mobile reports. The lines of a page footer have a new PageBreakBehavior property. The property can be set to none, before and after.



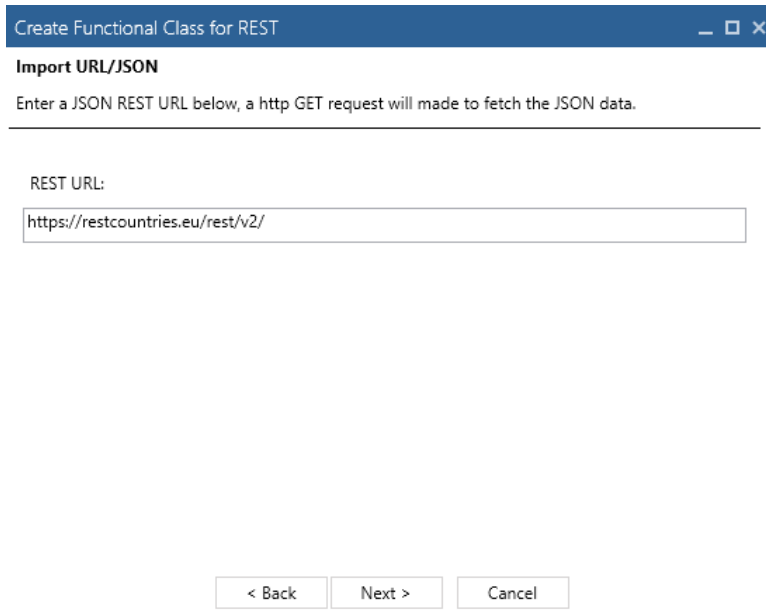
### 2.1.3 Low-code REST wizard

TD Mobile 2.4 includes a new low-code REST wizard. The wizard works with a JSON REST URL input or a JSON string provided. The wizard creates the required UDV for interacting with the REST service. When running the wizard member elements of the desired UDV can be selected.

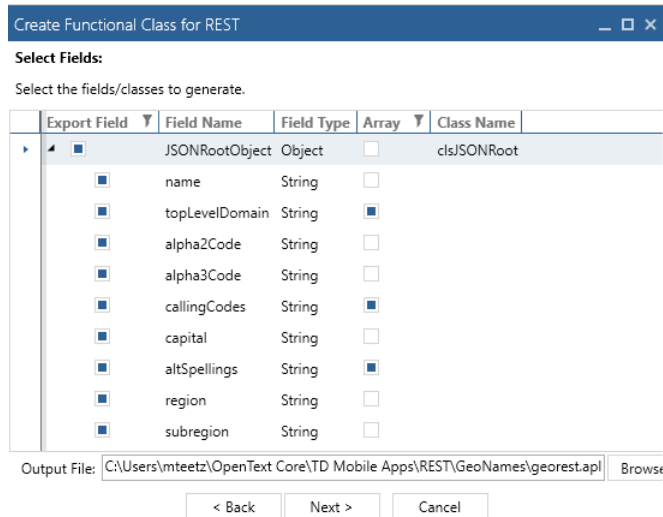
The wizard is launched from the classes pane selecting the create icon.



Provide the REST service URL or a JSON string.



Provide the directory and name for the apl file to be generated.



The REST wizard automatically generates all required UDV's and includes the generated api into the currently loaded application.

Developers can then use SalJsonSerializeUDV and SalJsonDeserializeUDV to receive and send data to the REST service.

## 2.1.4 SalMail update

- Replace implementation based on Microsoft Smtplib to use MailKit, which supports modern security and authentication schemes.
- Each provider has different implementations on how it handles OAuth2, to support this a plugin interface has been implemented. The OAuth2Sample installation folder has an example of how to implement such a plugin. The plugin can be registered using the following API:
  - Call Client.SetPlugin("C:\\Program Files\\Gupta\\TD Mobile 2.4\\OAuth2Sample\\bin\\Release\\OAuth2Sample.dll")
- SetClientSecrets – new function for authenticating to Gmail using OAuth
  - Obtain client ID/Secret from Google API console.

## 2.1.5 JavaScript enhancements

New JavaScript functions to show/hide a column of a table control and a new function to set the focus cell for a table control. These functions have been added to the TD Mobile JavaScript Table class.

- setColumnVisibility( colIdx, visible )
  - colIdx, Number, 1 based column index
  - visible, Boolean, true to show column, false to hide
- setFocusToCell( rowIdx, cellIdx )
  - rowIdx, Number, 1 based row index
  - cellIdx, Number, 1 based cell index

## 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 TD Mobile are available on OpenText My Support (<https://support.opentext.com>).

### 3.1 Packaging and delivery information

The software and documentation for Gupta TD Mobile includes:

- TDMSetup.exe (Installation program 32bit)
- TDMSetup64.exe (Installation program 64bit)
- OpenText Gupta TD Mobile 2.4 Release Notes.pdf
- TDMobileApplicationDevelopment.pdf (English)
- TDMobileApplicationDevelopment\_ja.pdf (Japanese)
- TDMobileSALGuide.pdf (English)
- TDMobileSALGuide\_ja.pdf (Japanese)
- Installing Cordova.pdf (English)
- Installing Cordova\_ja.pdf (Japanese)

### 3.2 Related documentation

The following list contains product information about Gupta TD Mobile as well as documents that contain information about supporting or related products.

- <https://knowledge.opentext.com/knowledge/llisapi.dll/Open/62048528>

## 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
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Memory	2GB or greater
Operating System	Windows Server 2019 Windows Server 2016 Windows 10 (32bit and 64bit) Windows 8.1 (32bit and 64bit) Windows Server 2012 (64bit)
.NET Framework	4.6+
Databases Support	Gupta SQLBase 11.6, 11.7, 12.0, 12.1, 12.2 Oracle 11g R2, 12c, 18c, 19c Microsoft SQL Server 2008, 2012, 2014, 2016, 2017,2019 OLE DB (32-bit version) ODBC (32-bit version) MongoDB v2.x
Desktop Browsers	Internet Explorer 11 and later Firefox 26 and later Chrome 39 and later
Mobile Device Browsers	Android Chrome iOS Safari

## 4.2 OpenText product compatibility

The section provides details about which versions of other OpenText products are compatible with this release of Gupta TD Mobile 2.4.

Product Name	Version	Notes
OpenText Gupta SQLBase	11.6, 11.7, 12.0, 12.1, 12.2	



### 4.3 Language support

Gupta TD Mobile is currently localized in the following languages. Additional languages may be available in future releases.

Component	Languages							
	EN	DE	JA	FR	NL	PT	ES	RU
TD Mobile IDE	B	UI	B	UI	UI	UI	UI	
Report Designer	B		B					

UI = user interface only

B = both user interface and online help

## 5 Fixed issues

This section provides information about past issues that have been fixed in this release.

<b>Issue number</b>	<b>Issue description</b>
TDM-1332	Customer would like the Report Designer to be able to include Charts
TDM-1498	Missing JS function parameters when the JS function is created in a MAIN APX and exported to an EXTERNAL APX
TDM-1502	Combo Box "Clear Choice" not showing when the List Source Bind Path is set to a List and the Combo Box is inside a Table
TDM-1509	No Data Type Mismatch reporting in Report Designer
TDM-1511	First time validation on a combobox doesn't work
TDM-1513	Data Type in Client Global Binds is not displayed
TDM-1514	A global bind variable is not picked up in a dialog page and the compile fails
TDM-1525	Duplicated global bindings in the main APX source when importing an APX source having global bindings
TDM-1526	Global Bindings inside dialogs aren't working as expected
TDM-1535	Commenting a global operation is non functional even though the code visually shows commented in the IDE
TDM-1549	Link control visibility bind not functional after changing class member field from a number to a boolean
TDM-1554	Diff-Tool from VCS misses important items
TDM-1555	Deleted code not saved in specific scenario when using Version Control Systems
TDM-1565	DIFF tool exception "unable to cast object of type Gupta.TD.CDK.Comment to Gupta.TD.CDK.CodLine" when removing code and reviewing the changes

## 6 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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