

# OpenText Gupta TD Mobile

## **Release Notes**

2.2

Product Released: 2018-10-04

Release Notes Revised: 2018-09-13

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# 1 Introduction

These Release Notes provide an overview of TD Mobile 2.2, 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 TD Mobile

This section provides an overview of TD Mobile 2.2.

OpenText Gupta TD Mobile offers one integrated IDE that uses high level-coding and data-access-configuration to quickly build native mobile workforce apps that work on all mobile devices, regardless of screen size, language, and mobile operating system at a fraction of the cost of native development.

For organizations building cross-platform mobile workforce apps for mobile data acquisition, Gupta TD Mobile addresses the challenges of native development by simplifying, automating and accelerating mobile enterprise app development – greatly reducing the cost of mobile enterprise app development.

Gupta TD Mobile offers no-coding, configuration-only database access to all databases, and easy access to Web Services and REST services to be able to feed data into all backend data systems with ease.

## 2.1 New features

TD Mobile 2.2 includes the following new features.

### 2.1.1 Source Control Pane

A new source control pane has been added where users can interact with GIT or Subversion repositories. Using this pane, users can directly checkout, modify and commit changes to TDM applications.

### 2.1.2 Localization

Support localization of combo box clear choice. Also support table/menu caption localization on localization tab.

### **2.1.3 User Events**

User defined events can now be added under Page Events. These events are prefixed with “User\_” and can be raised with the new event action “RaiseEvent”.

### **2.1.4 Global JavaScript Functions**

A new JS Functions node has been added under Client Resources for defining JavaScript functions that are global and can be referenced from all pages or dialogs.

### **2.1.5 Limit/Skip Data Operation**

Data Operation nodes now support settings for limit and skip numeric values for browse queries. These settings can be used to support paging through data. Limit will constrain the max number of rows returned, and skip will offset X number of rows before iterating the result set.

### **2.1.6 Reporting**

- A new settings dialog has been added to support switching between supported IDE languages.
- Added support for more system functions available in Report Builder.

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

### **3.1 Packaging and delivery information**

The software and documentation for TD Mobile includes:

The software and documentation for TD Mobile includes:

- TDMSSetup.exe (Installation program 32bit)
- TDMSSetup64.exe (Installation program 64bit)
- OpenText Gupta TD Mobile 2.1 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

For additional information about TD Mobile, or for supplemental information about related products, refer to the following documents, which are available on OpenText My Support (<https://support.opentext.com>).

- <https://knowledge.opentext.com/knowledge/lisapi.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
Memory	2GB or greater
Operating System	Windows Server 2016 Windows 10 (32bit and 64bit) Windows 8.1 (32bit and 64bit) Windows Server 2012 (64bit) Windows 7 (32bit and 64bit) Windows Server 2008 (64bit)
.NET Framework	4.5
Databases Support	SQLBase 12.1, SQLBase 12.0, SQLBase 11.7, SQLBase 11.6 Oracle 11g R2 Oracle 12c Microsoft SQL Server 2008 (32bit client) Microsoft SQL Server 2012, 2014, 2016 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 TD Mobile 2.2.

 **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	

## 4.3 Language support

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 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 TD Mobile, review these additional installation notes and verify related product or third-party product requirements.

- For a full installation of TD Mobile 2.2 have your PMC installation code at hand.

### **5.2 Upgrade notes**

Before you upgrade, review these instructions.

The TD Mobile 2.2 installer will detect and upgrade previous versions of TD Mobile to version 2.2.

5.2.1.1

## **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>
TDM-845	Support for event action blocks/function
TDM-1022	Ability to change language of the Report Designer IDE within Report Designer
TDM-1176	SVN/GIT/TFS integration
TDM-1203	Error while converting from qrp to rpx
TDM-1223	Unable to set value bind when list bind is set to nested UDV array
TDM-1242	SQLSERVER use of #temp table no functional when using ODBC or OLEDB connection, fine when using .NET
TDM-1271	Customer would like to see new events for control 'Expander'
TDM-1272	Error messages for unsupported .NET functions still reference Team Developer
TDM-1274	Make empty choice setting localizable in combo box
TDM-1286	Find pane should search in control properties like TD does
TDM-1289	When the 'BINDING' dropdown is selected a TAB does not enable edit mode
TDM-1297	Long Date format for Japanese contains single quotes in formatted string
TDM-1298	TDM fails to create TDMobilePool in specific scenarios
TDM-1299	After renaming a page, children of listviews lose their binding when they're clicked on
TDM-1302	Highlighting Menu List and select 'Add This Level' only adds Menu Item
TDM-1304	Background color for dialog doesn't show if selecting from color input screen
TDM-1305	Add 'LIMIT' as a filter for a select statement for SQLBase
TDM-1306	Symbol import XMLLIB cause "Error: Duplicate symbol: HTTP_GET" at compilation
TDM-1307	Compile/Publish cause error "Length cannot be less than zero" in specific scenario

TDM-1310	Support custom sql connections for data class wizard, mysql at runtime
TDM-1311	TDM sends email just fine but without attachment (no error )
TDM-1314	"Internal Server Error Common Language Runtime detected an invalid program" in a specific scenario
TDM-1315	Compiler Error "Binding does not exist for control" when binding a control to a member of a nested UDV array
TDM-1319	Show error details when acquiring a connection from DbProviderFactory and it throws an exception
TDM-1328	"Internal Server Error occurred parsing the country filename" when attempting to connect to a custom country SQLBase database
TDM-1329	Data is not displayed if Color Mappings are set and the first column is set to NUMBER_Null
TDM-1334	Publishing: Error "Publish failed: Cannot find specified IIS server" when publishing a TDM application using secure FTP (SFTP)
TDM-1336	A copied then commented binding still shows when choosing a binding in page events
TDM-1339	Application hang when passing a complex UDV page parameter to a table
TDM-1340	IDE Issues with code block containing comment(s) when trying to indent/unindent or copy/paste code
TDM-1343	Copying commented code leaves some items uncommented in the copy
TDM-1347	Coding Assistant does not show the progression of entered parameters calling a function as soon as entering a line break in the code line
TDM-1348	No feature to localize Menu Caption as well as Table header
TDM-1349	Fixed menu items loses its assigned picture when calling JavaScript Td.Localization.setLocale() in the menu action of the item
TDM-1350	Cordova configured projects are deleted / cleared when issuing a TDM Cordova rebuild command from the IDE

TDM-1354	IDE - Output window doesn't reposition when changing number of monitors
TDM-1357	Comment lines dropped during cut/paste
TDM-1358	Copy/Paste of Operation adds pasted object at bottom of list
TDM-1359	Make Waiticon compile the same as Alert and Confirm
TDM-1362	Commenting out a Confirm entry destroys a commented item below it
TDM-1363	Search and Replace Not Working until App Reloaded
TDM-1364	Datetime gets truncated when passing it as a parameter to a page
TDM-1365	Menu items are treated differently from the rest of the app
TDM-1366	Add support for global javascript functions in the outline
TDM-1369	Flip Switch on/off english texts aren't saved if they are the default "Off/On"
TDM-1374	Gupta.TD.Debugger.Wcf.Server quits without any information when a TDM client attempts a remote debugging
TDM-1376	@autoincrementlast always return 0 when inserting/selecting on a AUTO_INCREMENT SQLBase column
TDM-1383	Adding a variable to a class bind order corrupts the bind order in the pages that use the class
TDM-1388	String corruption in TDM when fetching a string that got inserted using TD in a SQLBase LONG VARBINARY
TDM-1389	TDM IDE IIS express debugging instability issues in a specific scenario
TDM-1390	Update SQLBase .Net provider in TDM to include fix to SQLB-2677
TDM-1391	Problems with page footers and headers
TDM-1392	Multiple page footers get printed on the first page
TDM-1393	A signature that shows fine in preview gets printed at the bottom of the page
TDM-1394	SQLBase cursor is not closed when enabling connection pooling

TDM-1395	Report Field background color cannot be reset
TDM-1398	Font Size in TDM Report Designer should accept decimal places
TDM-1401	A commented operation is still able to be set in the client
TDM-1402	Returning a class from an operation cannot be converted back to on other class once initially set
TDM-1403	A commented date/time in a class causes the invoke not to work
TDM-1404	Time can be set in a datafield but cannot be set in a table
TDM-1405	Extra embedded combo box showing when using a Combo box in a Table control
TDM-1408	Link control caption are only updated the first time an operation sets it bind but not subsequently
TDM-1409	Hybrid application, unable to change the build platform back to Android when the build platform initially set to Android (default ) got changed to iOS or Windows
TDM-1410	Add ability to override or customize jqPlot chart options before initialization
TDM-1414	32-bit TDM IDE fails to start with error 'attempt to load a program with an incorrect format'
TDM-1418	Combo Box Property "Clear Choice" not working
TDM-1420	Reports displayed has white lines
TDM-1424	Combo Box bind values not showing when the Combo Box is inside a Table control
TDM-1426	Context Menu for Same\Next Level not in Correct Order

## 7 Known issues

The following known issues exist in this release.

Issue number	Issue description
TDM-1407	TDM crash when opening a modified apx file. Simple workaround available.



## 8 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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