TD Mobile™

New and Changed Features

Product Version 2.0

GUPTA

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What's New in TD Mobile 2.0

The following new features have been added to TD Mobile version 2.0.

Hybrid Support

Hybrid Application Support

This new build option allows TDM projects to be linked to an Apache Cordova hybrid application. With this new build option, the TDM IDE configures the application so that it can be run as a hybrid application. The developer can then use Cordova's command line interface tool for building a native that targets Android, iOS, or Windows.

Barcode Scanner Plugin

Cordova offers a powerful barcode scanning plugin. If the hybrid build option is configured, a new event action ScanBarcode is available, which makes it easy to work with this native plugin.

Controls

Dialogs

You can now create custom dialog pages that can be opened using the ShowDialog event action.

Tables

A new Table control has been added. This control shows data in columns with a heading. It supports the ability to sort on columns and also to toggle columns on and off.

Menu

The menu has been enhanced to support fixed display on larger screens, allowing users to create a panel-like layout.

The menu also has a new item type called Menu List, which supports binding to an array to dynamically generate menu items.

Data Connectivity

Calculated Fields

You can now create fields on Data Classes that are computed from SAL expressions. This is useful if you want to combine one or more fields together for use on your page.

Identify Fields

You can now define more than one identify field per Data Class. This is useful for schemas that use composite primary keys.

API

SalWebCacheFile

A new function, SalWebCacheFile, has been added that can be used to cache binary data in memory for downloading by the browser later. This is useful for sending data that is either dynamically generated, or that comes from a database, without having to save it to disk first.