OpenText™ Gupta TD Mobile

One team, one IDE, one source – all mobile devices

Developing native mobile workforce apps requires developers for iOS™ and Android™ to have very specialized and expensive skills. 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.

Single-Source Code for all Mobile Devices

Build a single source one time and build native apps that can run on all mobile devices – including smartphones, phablets, and tablets. Use one team of developers instead of having a development team for each device OS. Deploy native iOS™, Android™, Microsoft® Windows Phone® and BlackBerry® apps or deploy mobile web apps to the cloud.

Automatic Database Access

Data connections pull data from a back-end data source, such as a relational database or a NoSQL database, such as MongoDB®. In Gupta TD Mobile, data connections are defined guided so the developer does not need to write code or learn the query syntax of the database they want to use. The data connection requires a few easy steps to use Gupta TD Mobile.

Easily Bind Screen Objects to Data Sources

Bindings are used to tie data to the GUI components in a mobile enterprise application. Developers can easily tie fields on those models to fields in the UI without writing any code. Gupta TD Mobile automatically generates the service interfaces and client side logic to glue everything together.

BENEFITS

- *Build native cross-platform mobile workforce apps in days, not weeks.*
- *Leverage device functionality, such as the camera based barcode scanner, GPS system, local database, and more for easy automated data acquisition.*
- *Empower developers and software companies to get their native iOS™ and Android™ apps running fast.*
- *Simplify, accelerate and, reduce the cost to develop mobile workforce applications.*
- *Jumpstart your development by writing less code, developing more quickly, and building native apps for every device.*

OPENTEXT™

Visual Page Design

Designing the pages of your Gupta TD Mobile app is a snap. Just drag the objects you want on your page from the ribbon bar on to the page. Choose from a variety of predefined themes for your look, or design your own themes. Define the details of your screen objects using the Gupta TD Mobile property pane. Choose from sortable tables, list view, map control, chart control, and more. A number of container controls simplify formatting your app.

Use Device Features, such as GPS and Camera

Leverage device features, such as the current GPS position, taking a photo or video, sending and receiving notifications, accelerometer, phone links, SMS links, email links, and map links. Just a tap will start the native device app to, for example, show the current GPS position on a map or send a text message. Read barcodes and take signatures for further processing.

Publish Native or Mobile Web Apps

You can build native iOS, Android, Microsoft® Windows Phone® and BlackBerry® apps from the same source code. Native apps can leverage more device functionality, such as directly using the camera to decode barcodes, search the device contacts app, and a lot more. Publish your native apps to the vendor app stores or publish your app as a mobile web app that is being served from a private or public cloud.

Event Actions

Gupta TD Mobile uses Event Actions, which are specific high-level commands that do things commonly required on the client side so the developer does not have to write JavaScript code. This includes navigate to a page, If, Else, Timer, Invoking back-end operations and much more.
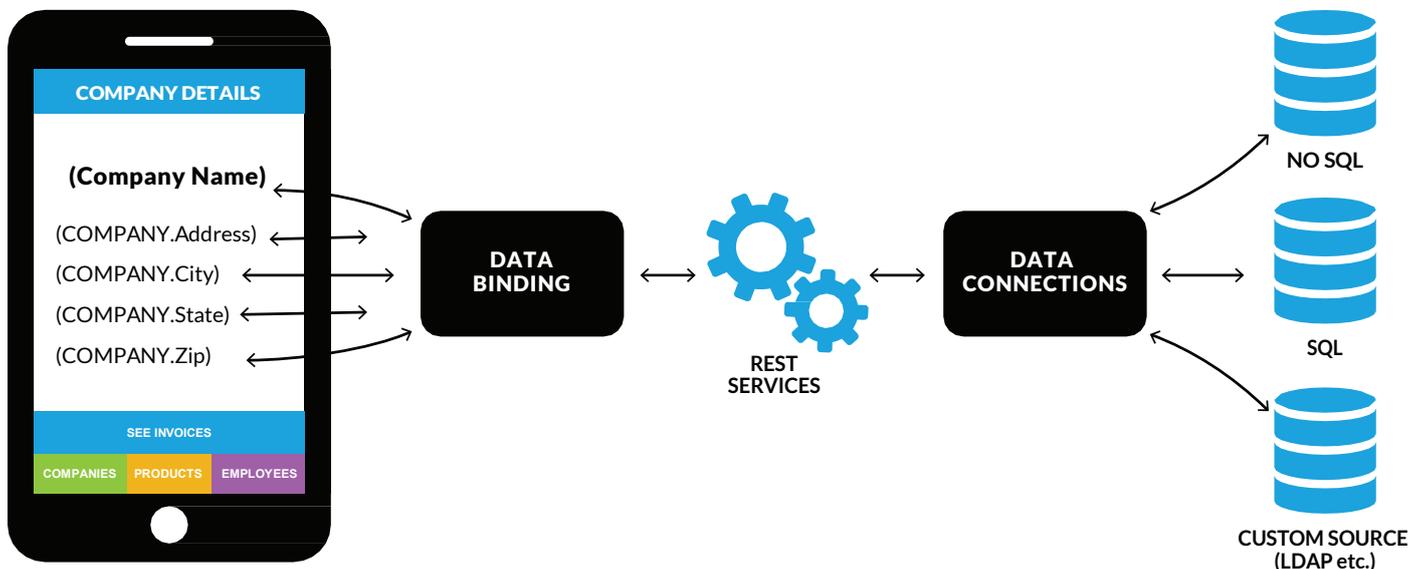
Offline Mode Applications

If you need to use your apps frequently in areas without network reception, you can leverage the multi-page offline mode. While offline data changes can be stored to a local database and synched with the backend when network connectivity has been restored.

Access REST Services

Easily access REST services to integrate functionality provided by SAP®, SalesForce® and other SaaS providers. Gupta TD Mobile applications can bridge data silos by providing access to basically any backend system.

Stunning Reports for Mobile Business Apps

Our new Report Designer allows you to design HTML or PDF reports, including powerful reporting features, such as formulas, multiple break groups and easy formatting. Create invoice reports, business reports or any other report you can imagine. At runtime, the report data is passed to the reporting engine and the ready report is opened on the client. The report can also be emailed to customers.

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