Hybrid Mobile: It’s not about cars!

Telerik Platform for OpenEdge

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Hybrid Mobile – It’s Not About Cars… Or is it?

Hybrid power: gas engine + electric power generates savings
Hybrid Mobile – It’s Not About Cars… Or is it?

Hybrid of Web and Native APIs generates savings (time and $$$)
Fueling Hybrid Mobile Apps with OpenEdge Data

Progress AppServer for OpenEdge or OpenEdge classic AppServer (Services)

Progress Data Object*  
*PDO created in PDSOE

OpenEdge RDBMS

Hybrid MobileApp

REST

.json

JSDO
## OpenEdge Hybrid Mobile App

<table>
<thead>
<tr>
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<th>Hybrid Mobile App</th>
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<tbody>
<tr>
<td><strong>Supports</strong></td>
<td>iOS, Android, Windows Phone</td>
</tr>
<tr>
<td><strong>Based On</strong></td>
<td>HTML5, CSS, JS within Cordova App container</td>
</tr>
<tr>
<td><strong>Accessed Via</strong></td>
<td>An App</td>
</tr>
<tr>
<td><strong>Offline Support</strong></td>
<td>Yes</td>
</tr>
</tbody>
</table>
Telerik Platform for OpenEdge Addresses The Entire Lifecycle

- Design
- Build
- Connect
- Manage
- Deploy
- Test
Be sure to get the **OpenEdge** edition!!

http://www.telerik.com/

Telerik Platform for OpenEdge

Available from your OpenEdge Account Manager!
Telerik® Platform for OpenEdge

Design

Build

Connect

Deploy

Test

Manage

Measure
Create Intuitive and Gorgeous Apps

Kendo UI by Progress

- 70+ jQuery-based UI widgets
- AngularJS & Bootstrap integration
- Mobile and responsive controls
- Built-in, customizable themes
- Sub-second performance
Start Creating Your App Visually

Screen Builder

- Visual mobile app builder
- Construct from prebuilt screens
- Based on best practices
- Built-in data connectors
- Generates inheritable code
Full Access to Mobile App Code

AppBuilder

- Mobile development environment.
- Instantly available.
- Available app templates.
- Integrated with popular tools.
- Integrated debugging.
Connecting to Data

REST/Web Services  JSDO  Data

Services  Authentication
Make Your Apps Work Offline

Offline Mode

• Data is Cached Locally
• Data can be accessed when disconnected
• Support for Data Synchronization
Telerik® Platform for OpenEdge

Design

Build

Connect

Manage

Deploy

Test

Diagram showing the lifecycle process of Design, Build, Connect, Manage, Deploy, and Test.
Multiple Ways To Run Your App

**Simulators**
Web tool that simulates how the app and includes debugging tools.

**Emulators**
Compatible with the testing tools from iOS, Android and Windows Phone.

**On-Device**
Deploy your app to your physical devices or side-load your app.
Telerik AppBuilder Companion App

Description
Telerik AppBuilder™ companion app (formerly Icesium™ Iot*) is a testing utility for web designers and developers who are using Telerik Platform and Telerik AppBuilder (formerly Icesium) to develop hybrid mobile apps. After installing the Telerik AppBuilder companion app you will be able to use AppBuilder LiveSync™ to instantly view and test your mobile app on the device.

What's New in Version 2.11.1
- Integrate top plugins from Telerik Verified Marketplace
- Buy Fees

Screenshots
Rapid on-device testing
- QR Scanner
- My App
- Help & About
- Settings
Instant Updates with LiveSync

**included in Telerik Platform for OpenEdge**
Publish Anywhere

Public App Stores

• Apple AppStore
• Google Play
• Windows Phone Store

Private App Stores

• Via Telerik AppManager
Telerik AppManager (Private Store)

- One-Click App Distribution
- Deploy Apps Privately
- Deploy Apps to Beta Testers
- Manage Users and Groups
- App Versioning
- Update with Resubmitting
Design

Build

Connect

Deploy

Test

Measure
Measure Your App’s Usage

Telerik Analytics

- Device and feature usage
- Crash reports
- Performance reports
- Real-time reports and alerts
- Anonymous & secure reporting
What’s Included

• All the features of Telerik® Platform by Progress Business edition, PLUS:
  • JSDO support in ScreenBuilder (very important!!)
  • AppManager Live Sync

Available only through your OpenEdge Account Manager

Additional information at  www.openedge.com  or
https://www.progress.com/openedge/components/telerik-platform-for-openedge
We Address The Entire Lifecycle

- Design
- Build
- Connect
- Measure
- Manage
- Deploy
- Test

Telerik® Platform for OpenEdge