

Telerik Platform for OpenEdge

Workshop

Laurent KIEFFER

Ateliers Progress Octobre 2015

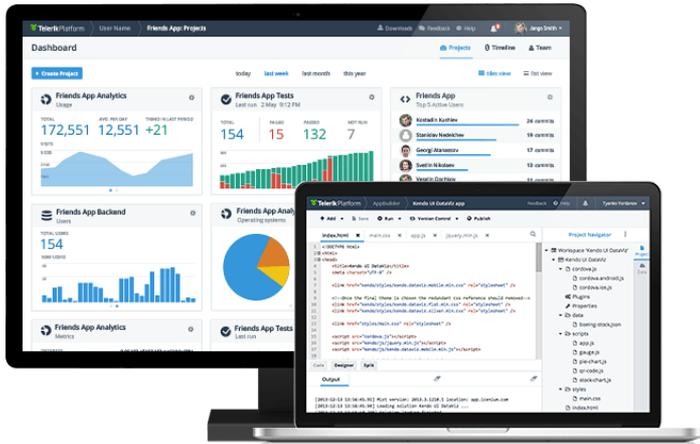


FORGE THE FUTURE

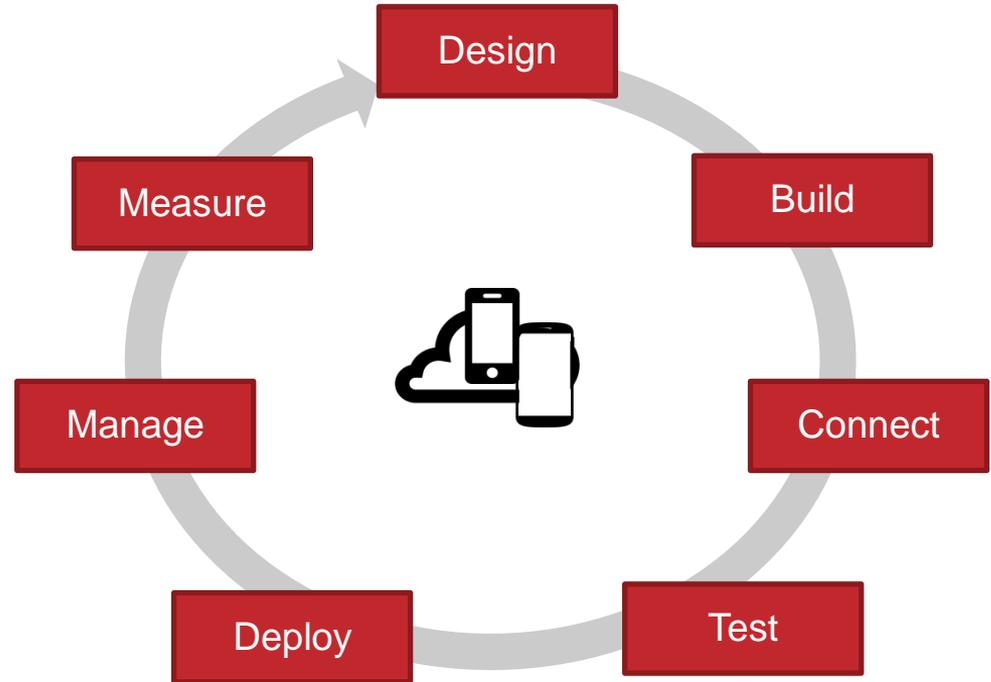
Today our goal is to show the power of Telerik Platform

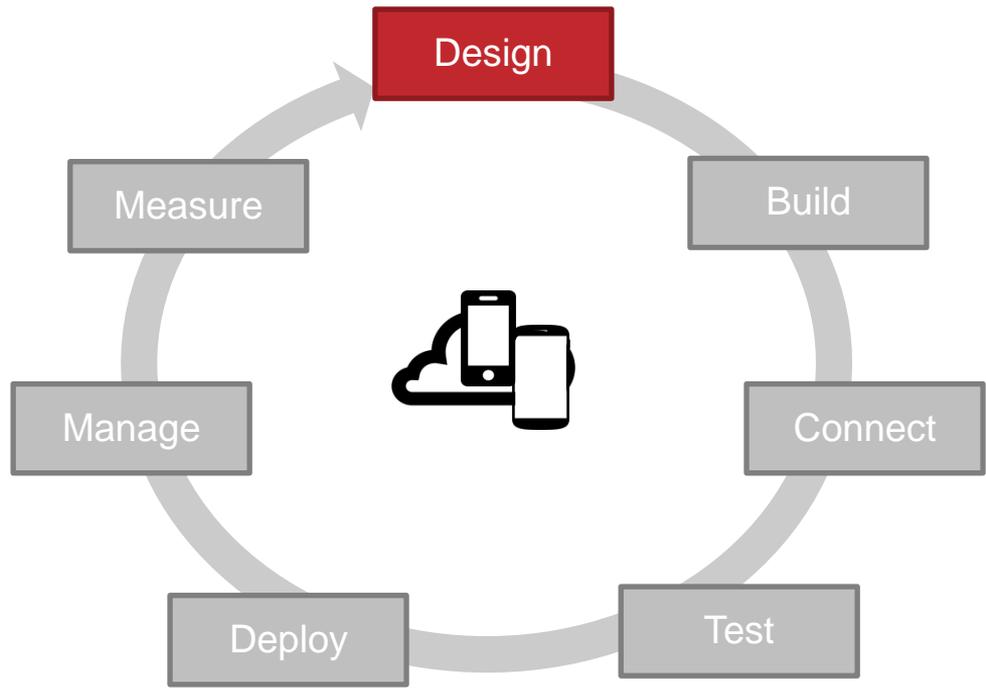
<https://youtu.be/N3P6MyvL-t4>

We Address The Entire Lifecycle

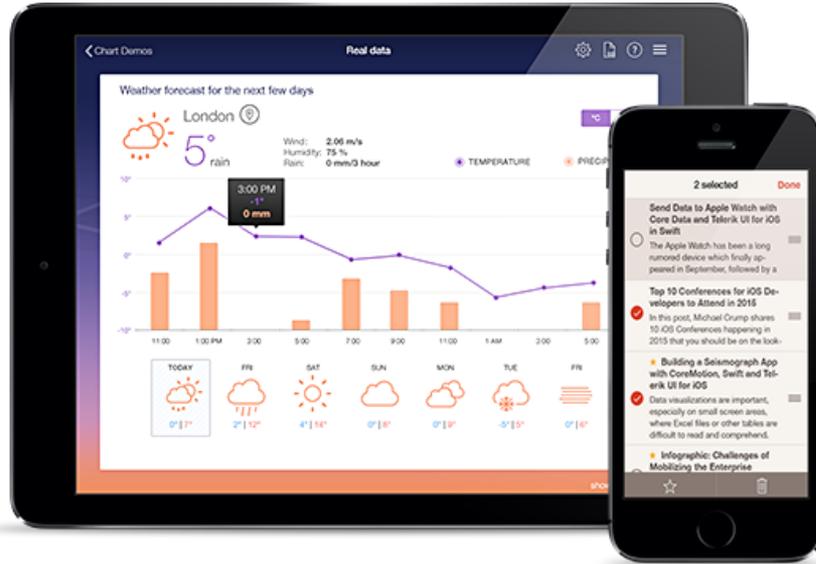


Telerik Platform



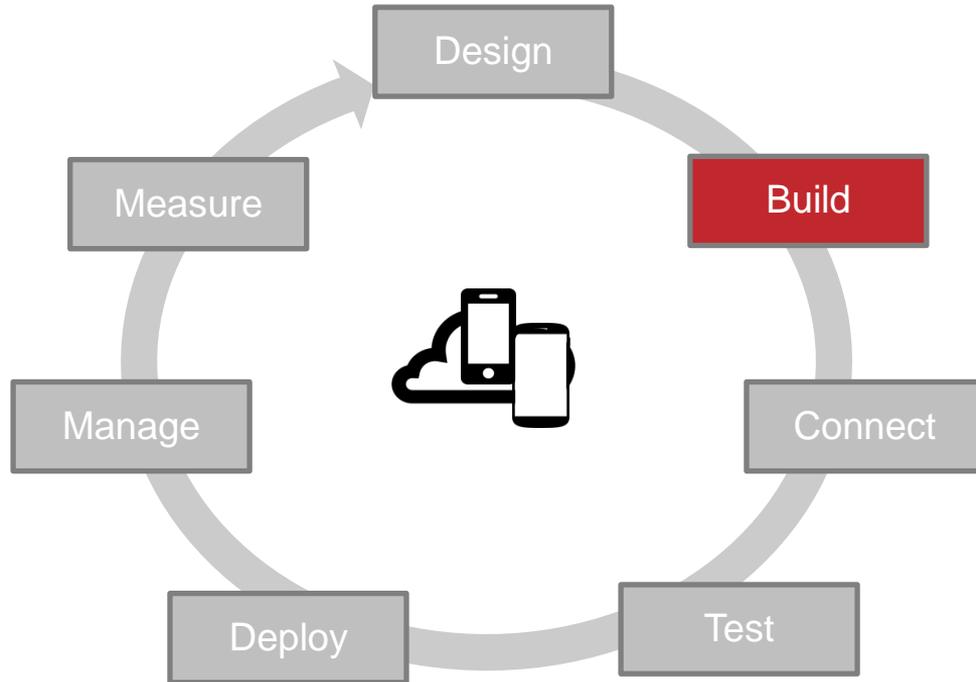


Create Intuitive and Gorgeous Apps

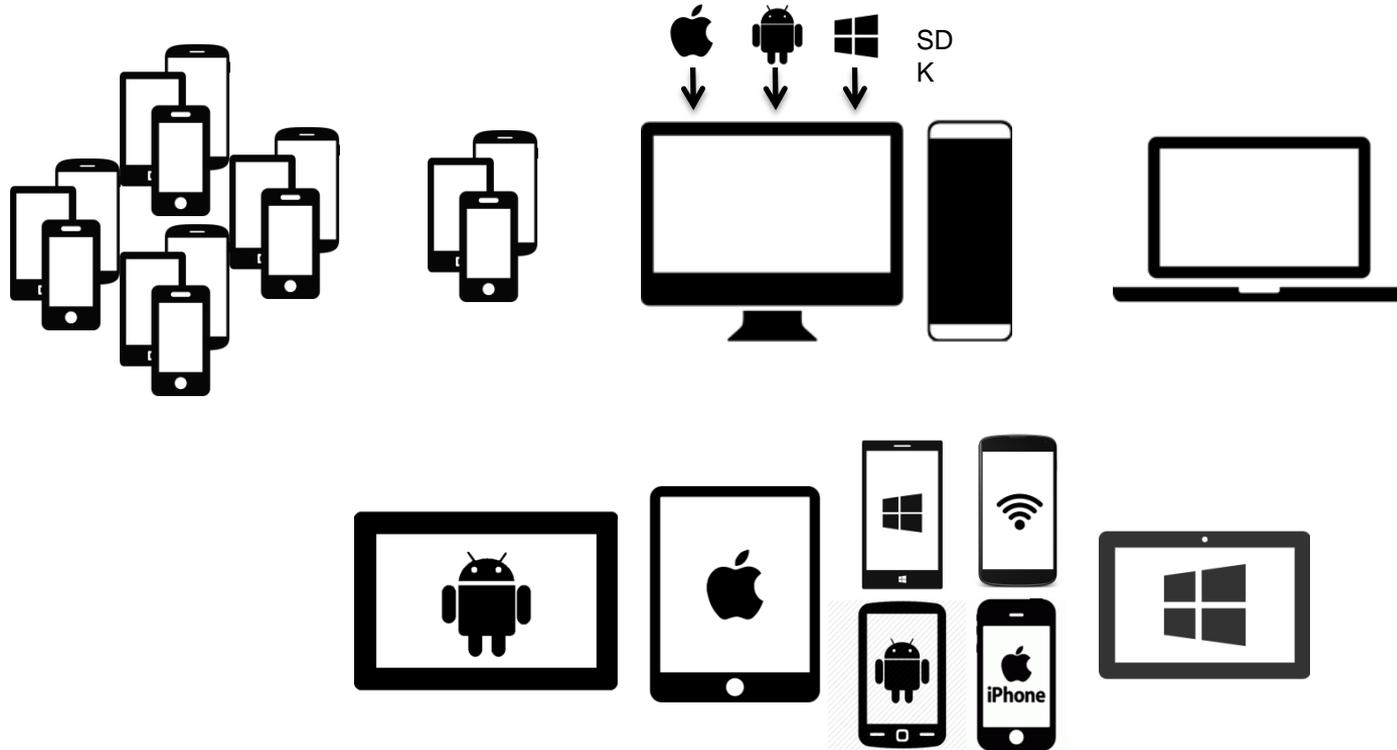


Telerik Kendo UI

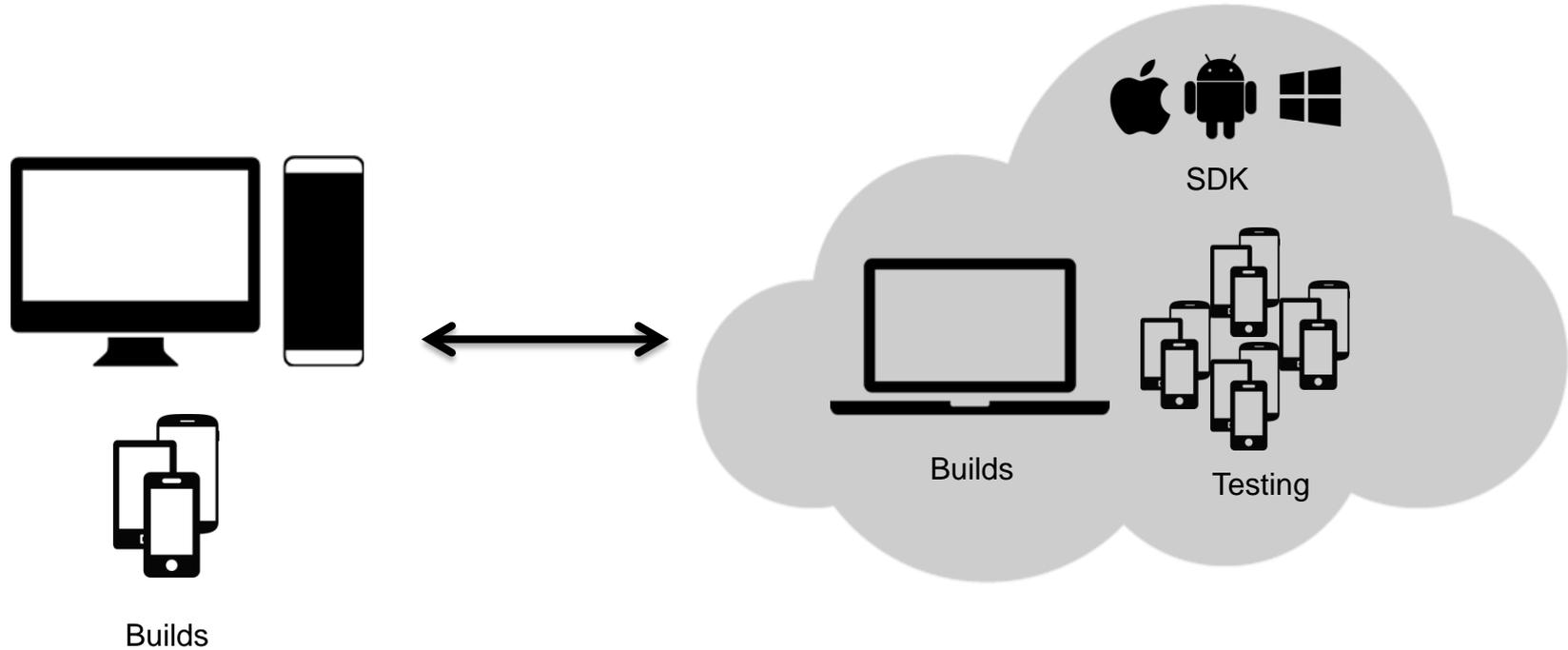
- 70+ jQuery-based UI widgets
- AngularJS & Bootstrap integration
- Mobile and responsive controls
- Built-in, customizable themes
- Sub-second performance



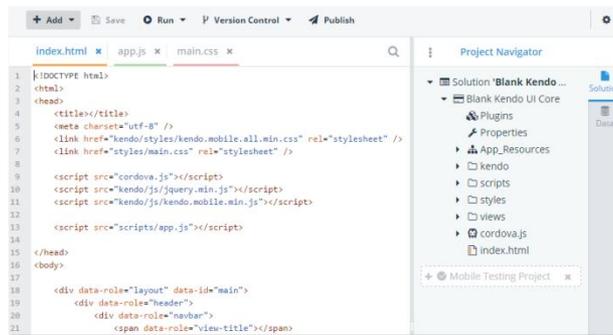
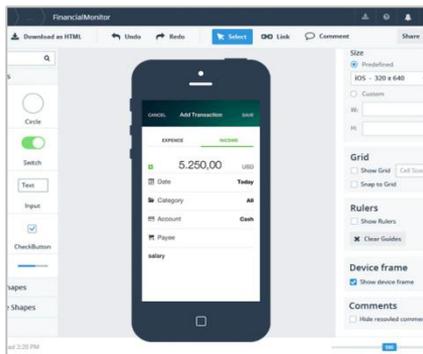
Building without Telerik Platform



Building with Telerik Platform



Multiple Paths To Success



Screen Builder

Start from prebuilt interaction screens and data connectors.

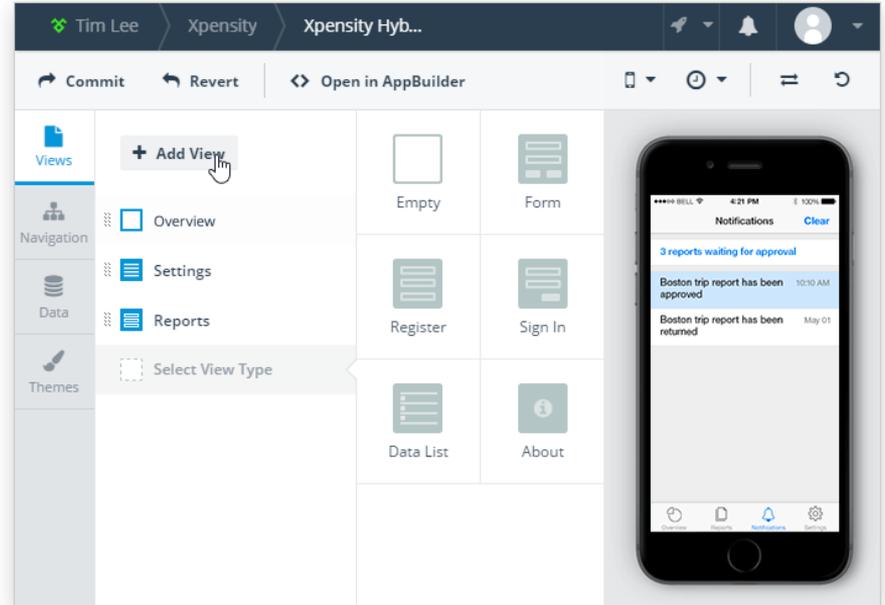
AppBuilder

Or start with app templates and customize using JavaScript.

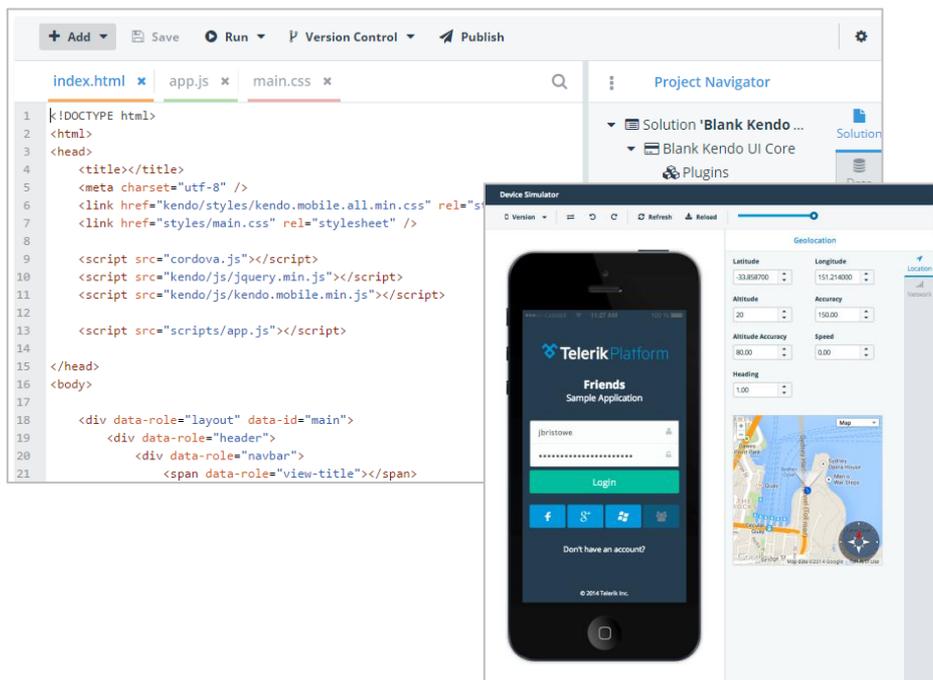
Start Creating Your App Visually

Screen Builder

- Visual mobile app builder.
- Construct from prebuilt screens.
- Based on best practices.
- Built-in data connectors.
- Generates inheritable code.



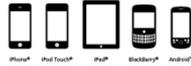
--OR-- Start Creating From Code



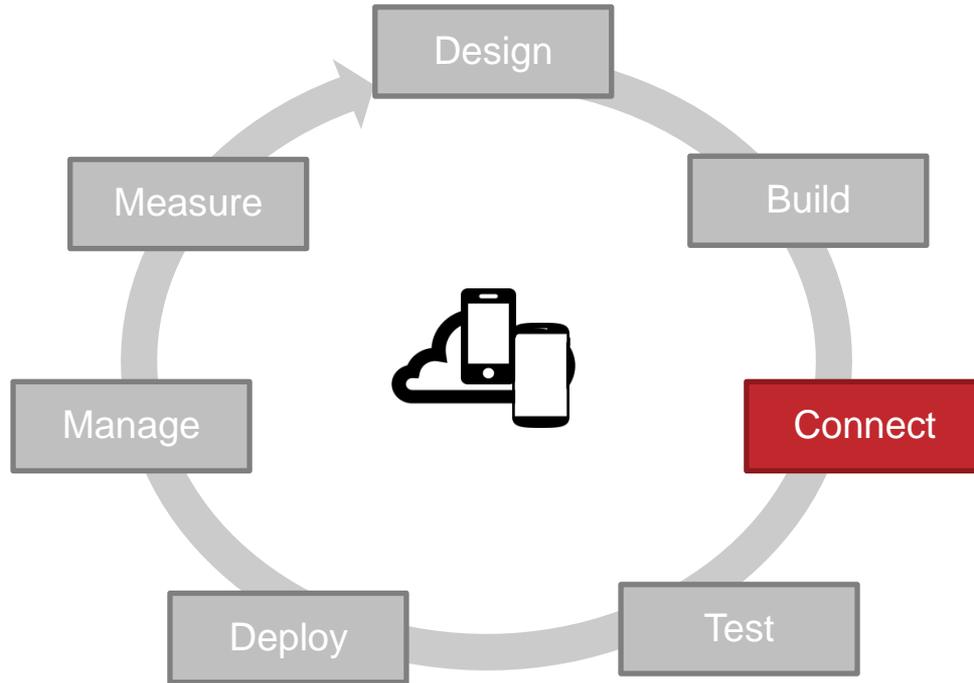
AppBuilder

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

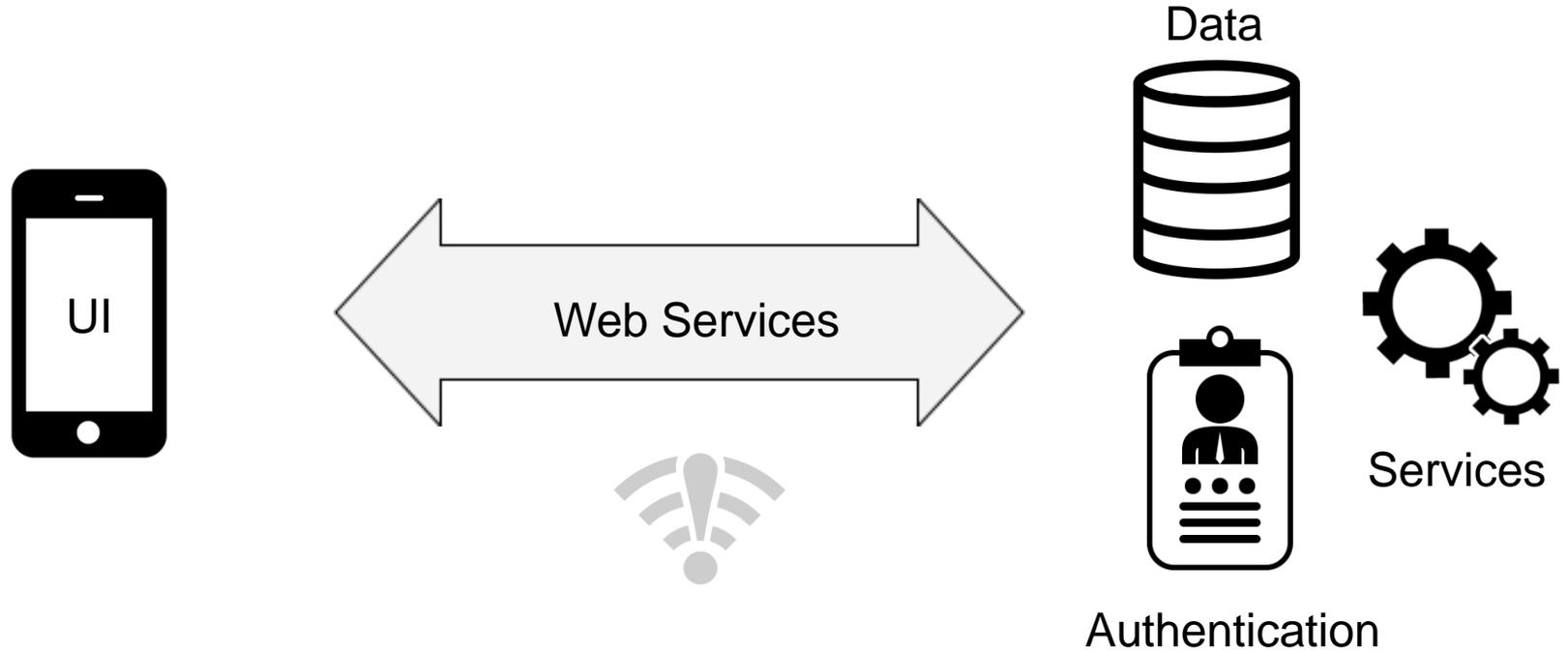
Choose Your Approach



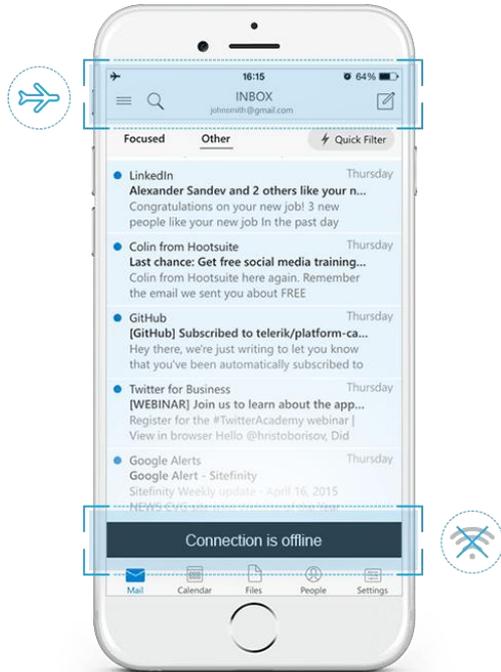
	Responsive Website	Mobile Web App	Hybrid App	NativeScript App	Native App
Supports	Any device (desktop or mobile)	Any mobile device	iOS, Android, Windows Phone	iOS, Android	(Platform specific)
Based On	HTML, CSS, JS	HTML, CSS, JS	HTML, CSS, JS	XML, CSS, JS	(Native Languages)
Accessed Via	A Web Browser	A Web Browser	An App	An App	An App
Device API Access	Low	Low	Medium	High	High
Offline Support	No	No	Yes	Yes	Yes



Connecting to Data

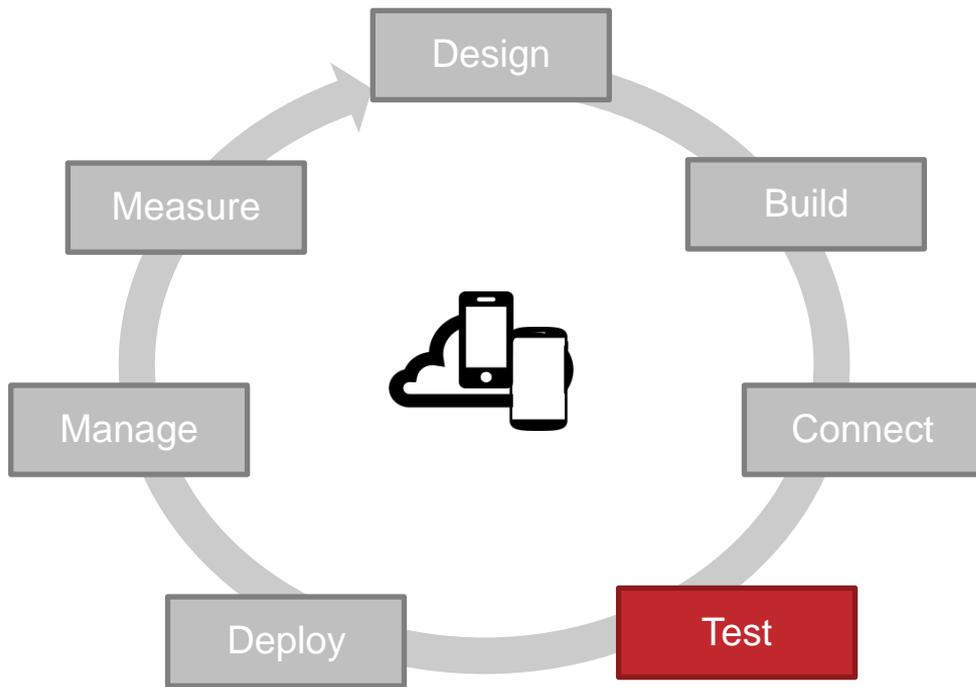


Make Your Apps Work Offline

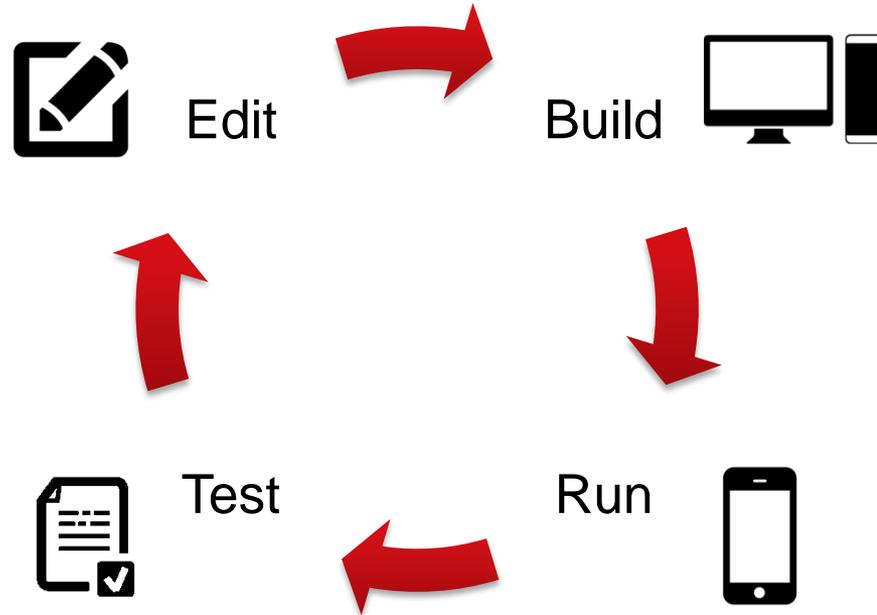


Offline Mode

- Data is Cached Locally
- Apps Work When Disconnected
- Automatic Data Synchronization



Experiencing Your App



Multiple Ways To Run Your App



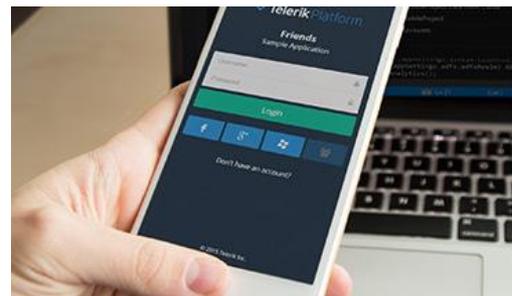
Simulators

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



Emulators

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



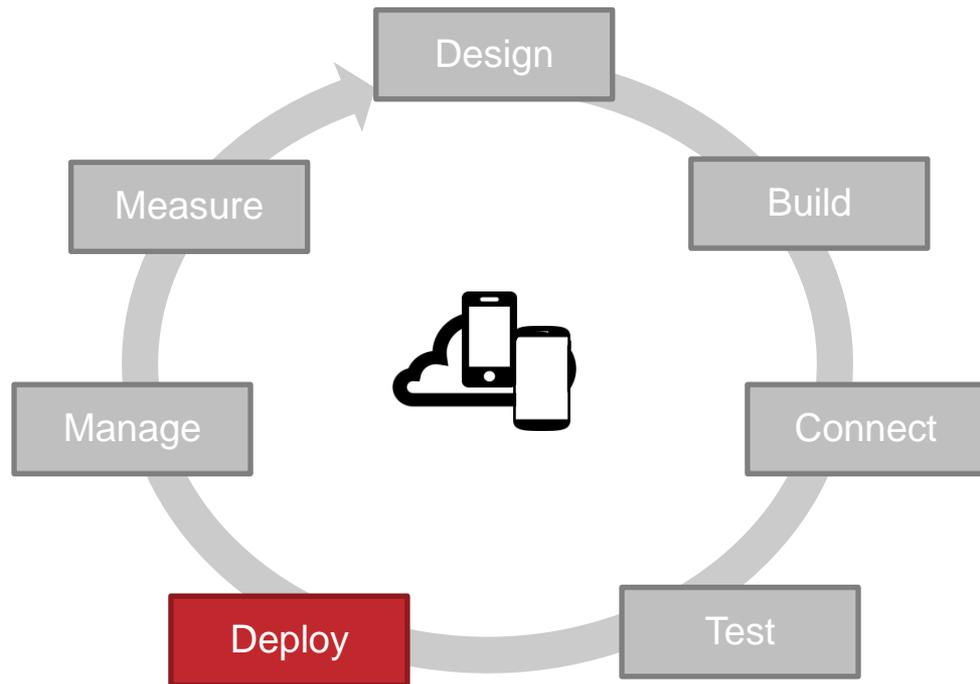
On-Device

Deploy your app to your physical devices or side-load your app.

Instant Updates with LiveSync

It's that fast!

```
app.js *
1- (function () {
2
3   // store a reference to the application object that w
4   // later on so that we can use it if need be
5   var app;
6
7   // create an object to store the models for each view
8   window.app = {
9     models: {
10      expenses: {
11        title: 'Expenses by Category'
12      },
13      settings: {
14        title: 'Settings'
15      },
16      add: {↔}
17    }
18  };
19 }
```



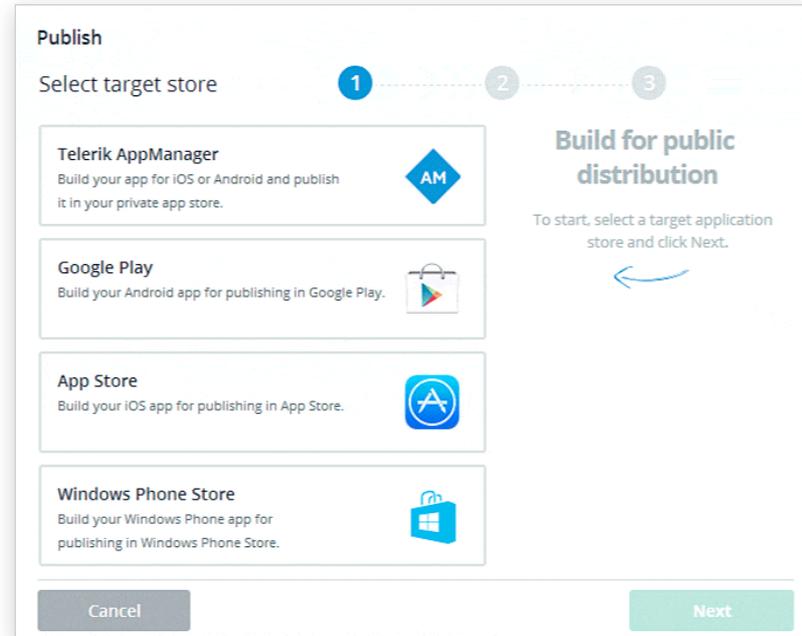
Publish Anywhere

Public App Stores

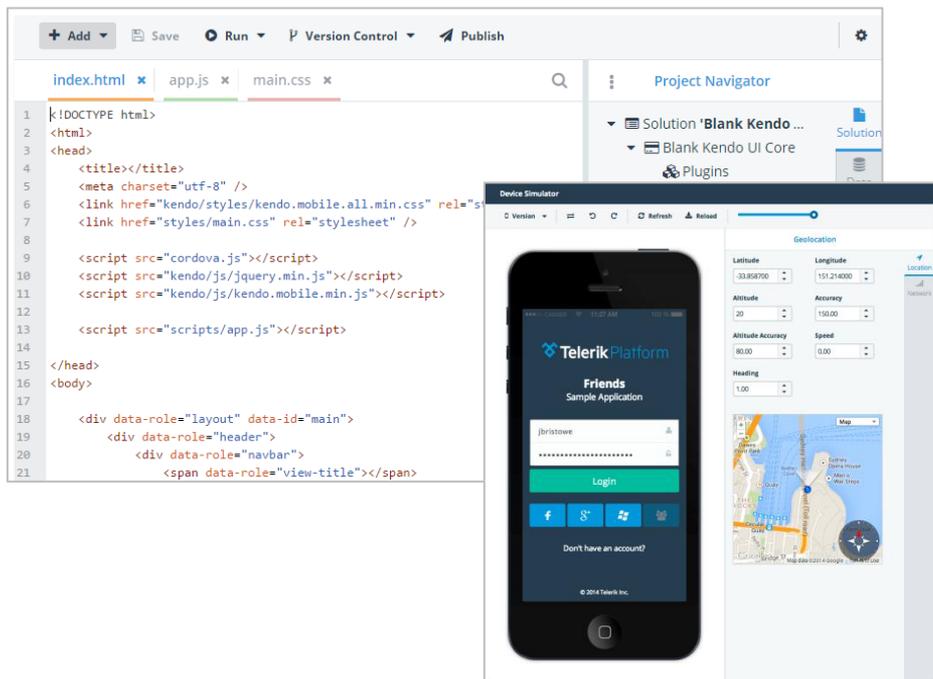
- Apple AppStore
- Google Play
- Windows Phone Store

Private App Stores

- Via Telerik AppManager

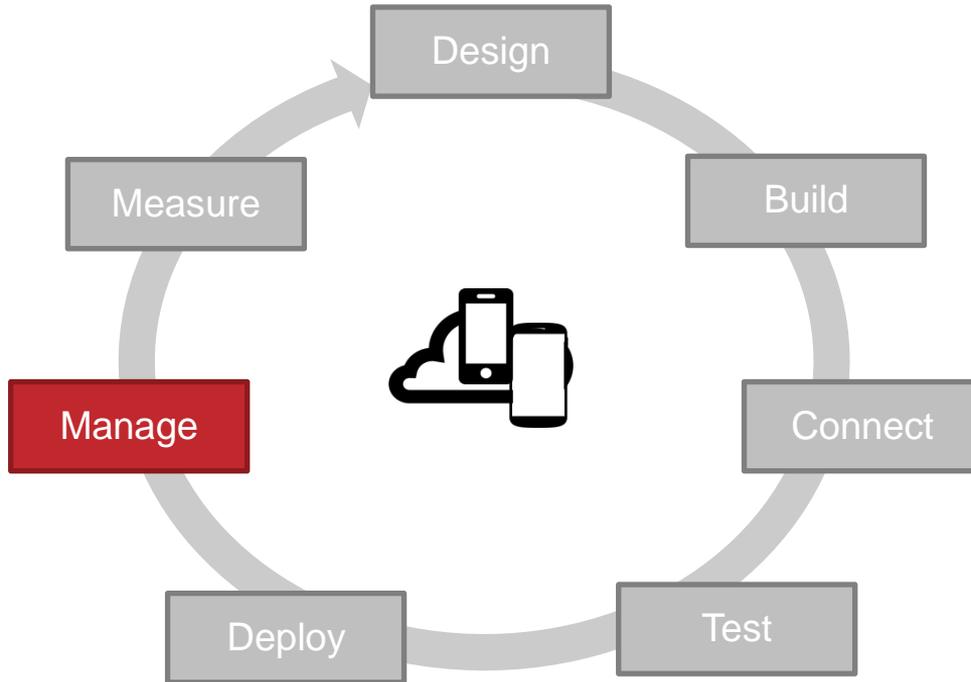


Update Your App Instantly

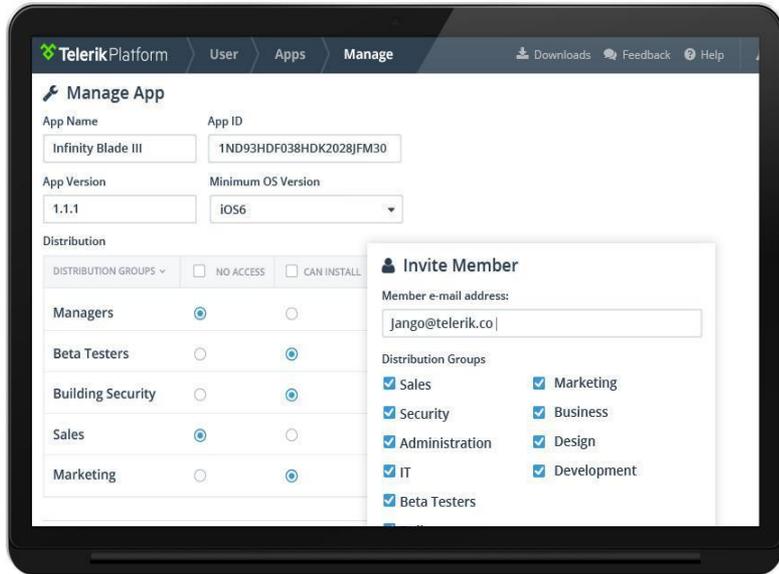


AppManager LiveSync

- Quickly deliver updates.
- No rebuilds.
- No resubmissions.
- No app stores approvals.
- No manual updates.

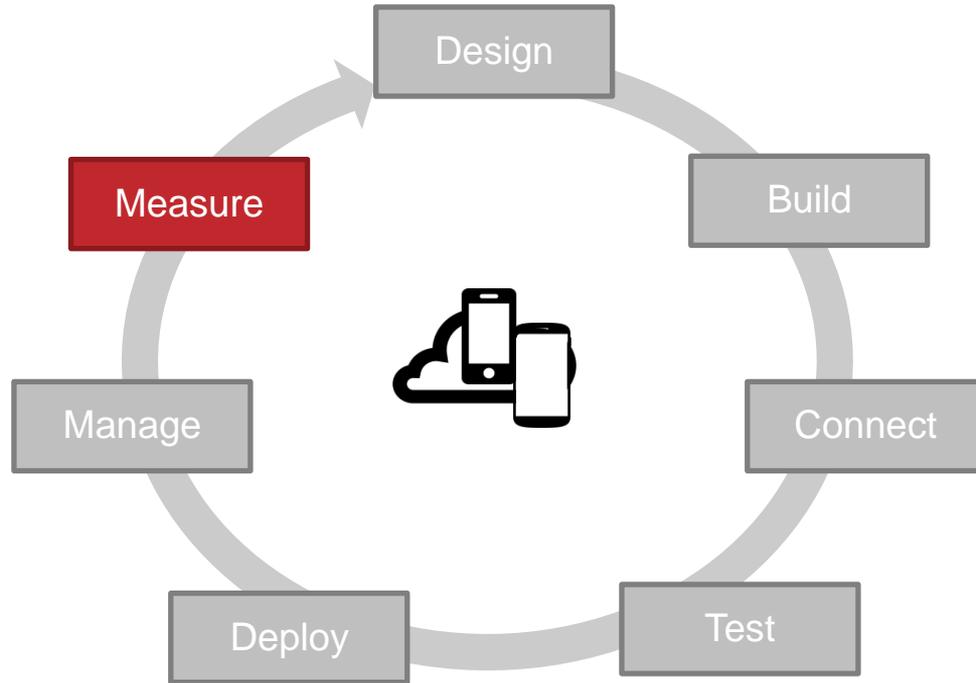


Control Access To Your App

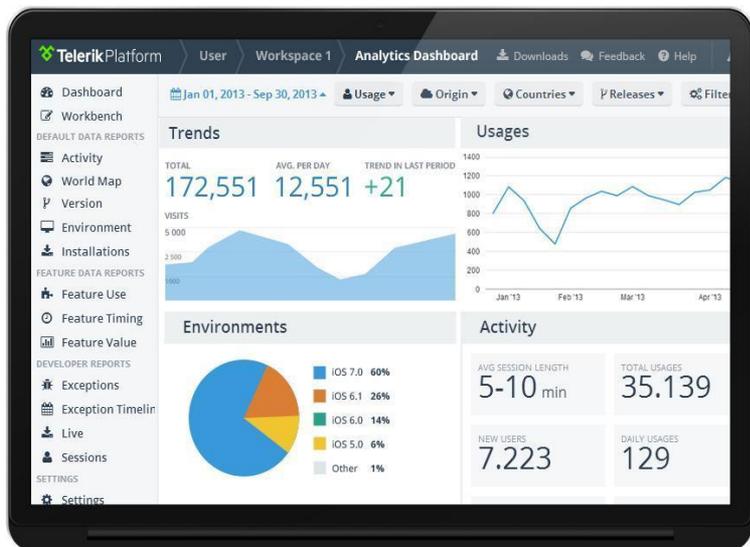


Telerik AppManager

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



Measure Your App's Usage

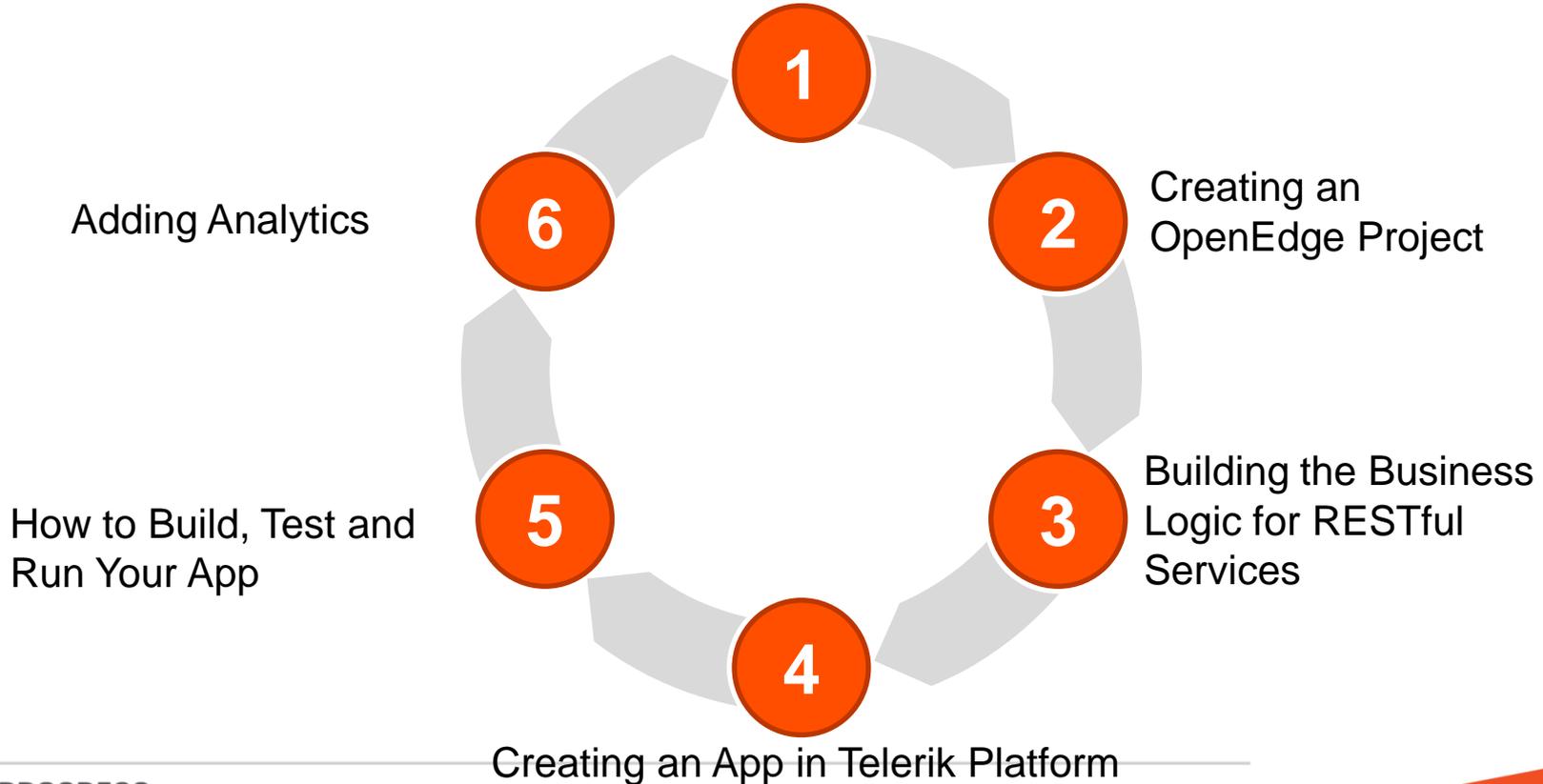


Telerik Analytics

- Device and feature usage
- Crash reports
- Performance reports
- Real-time reports and alerts
- Anonymous & secure reporting

Telerik Platform for OpenEdge

Setting up Environment & Progress Developer Studio



Telerik Platform for OpenEdge

Setting up Environment & Progress Developer Studio



Benefits

- One tool for ALL
- New OE PAS

Telerik Platform for OpenEdge

Setting up Environment & Progress Developer Studio

1

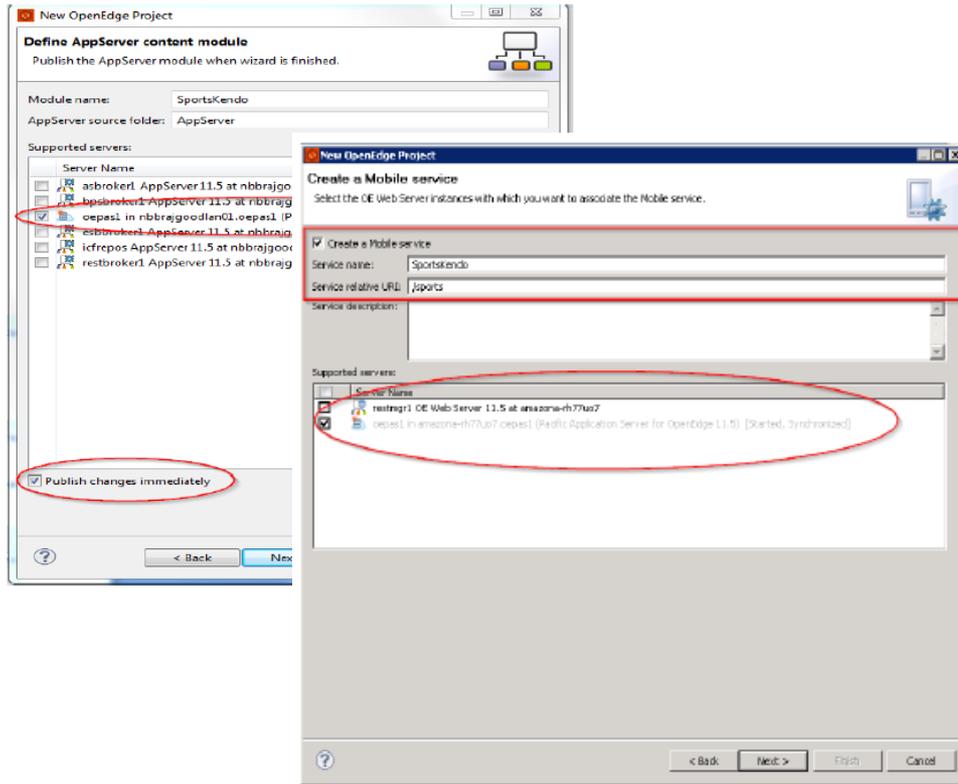
A large orange circle containing the number 1, representing the first step in the process.

2

A large orange circle containing the number 2, representing the second step in the process. A grey arrow points from the first circle to this one.

Creating an OpenEdge Project

Progress OpenEdge – Telerik Platform



2

Creating an OpenEdge Project

Telerik Platform for OpenEdge

Setting up Environment & Progress Developer Studio

1

Benefits

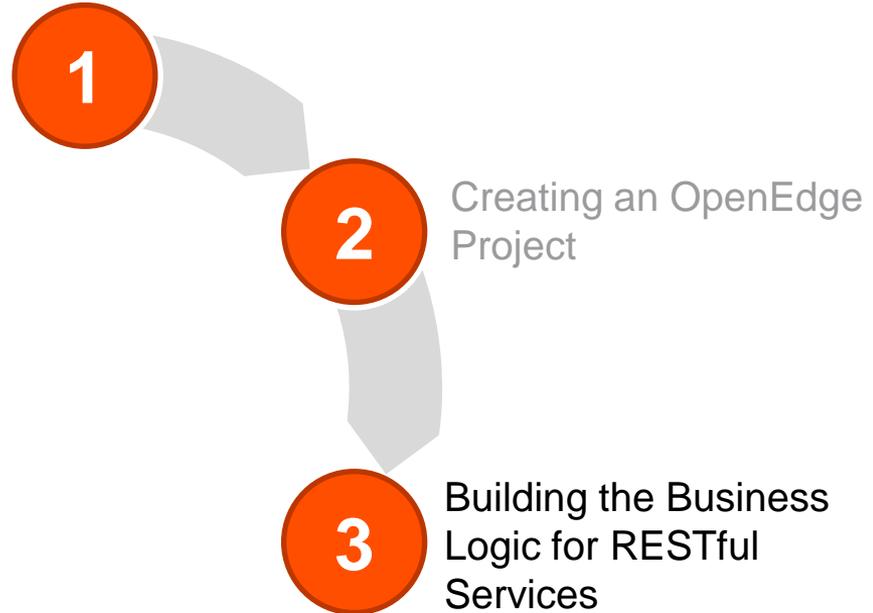
- Easy to create a new project
- Publish changes immediately

2

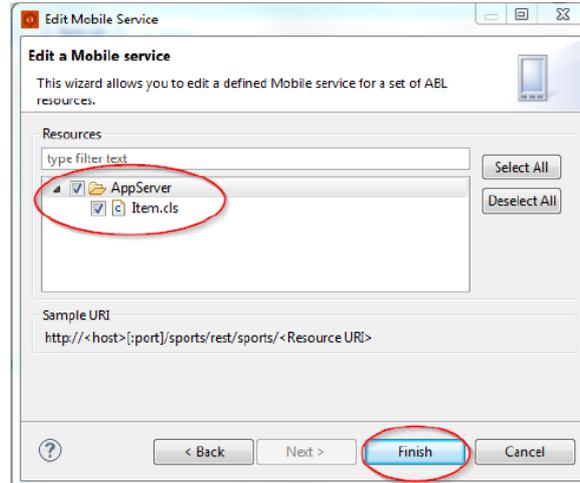
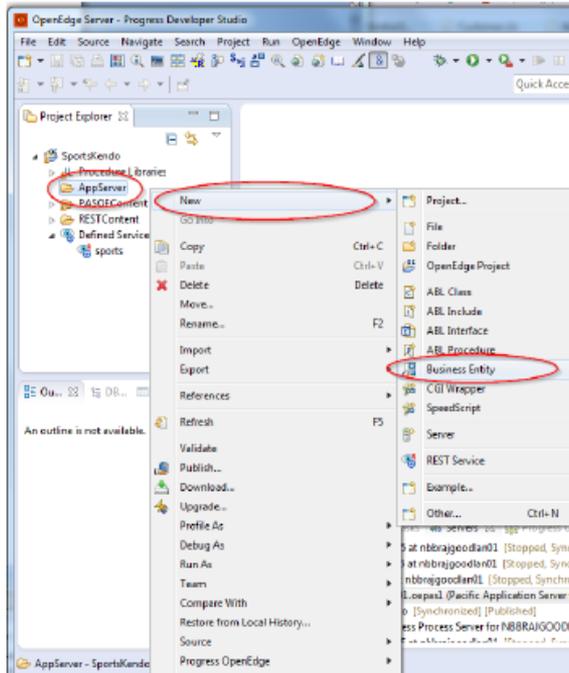
Creating an OpenEdge Project

Telerik Platform for OpenEdge

Setting up Environment & Progress Developer Studio



Building the Business Logic for RESTful Services



Building the Business Logic for RESTful Services

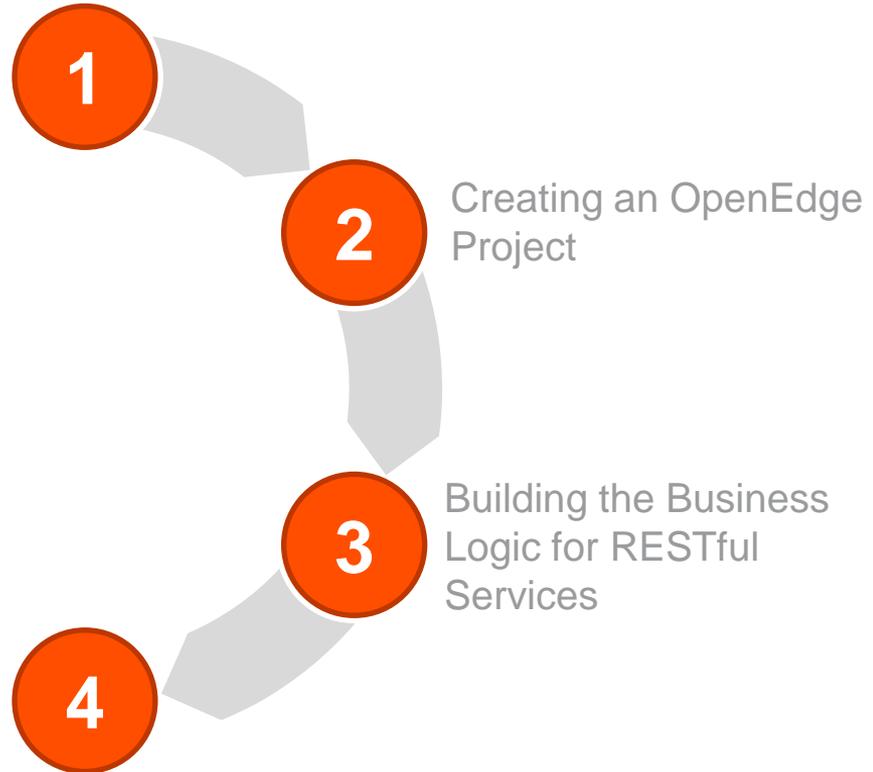
Telerik Platform for OpenEdge

Setting up Environment & Progress Developer Studio



Telerik Platform for OpenEdge

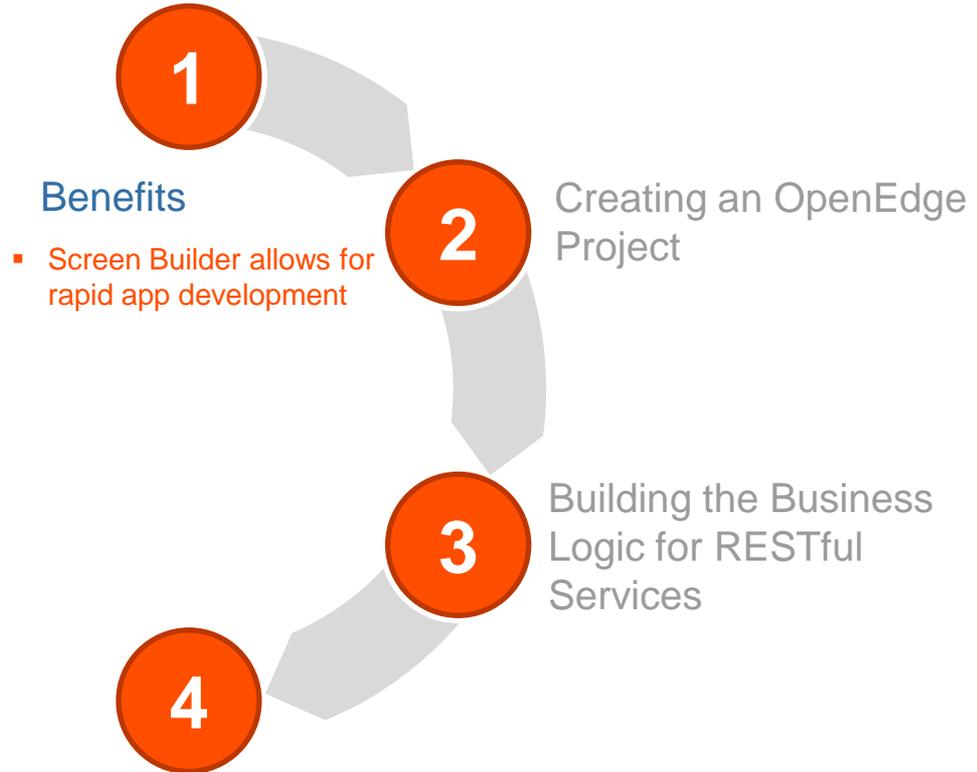
Setting up Environment & Progress Developer Studio



Creating an App in Telerik Platform

Telerik Platform for OpenEdge

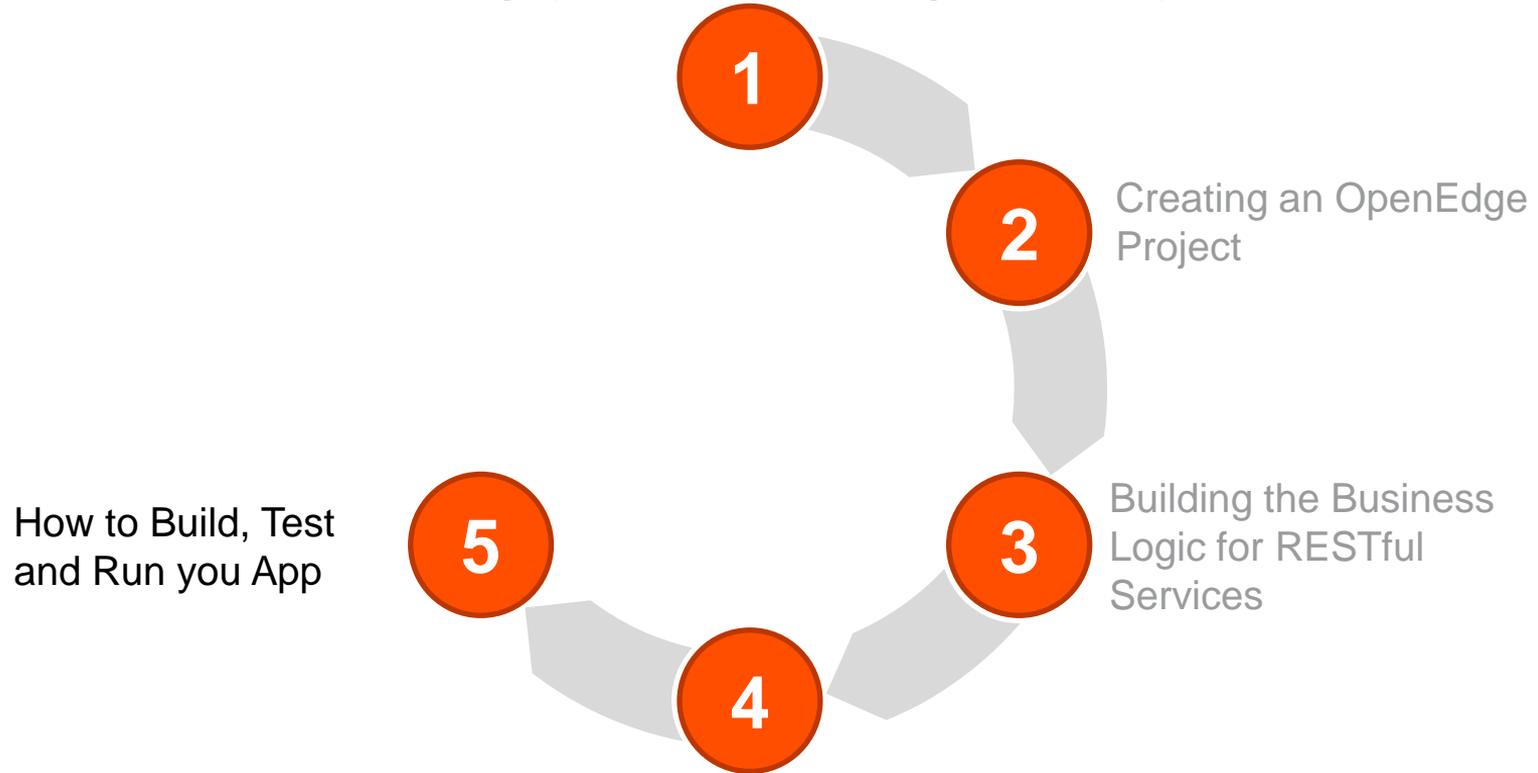
Setting up Environment & Progress Developer Studio



Creating an App in Telerik Platform

Telerik Platform for OpenEdge

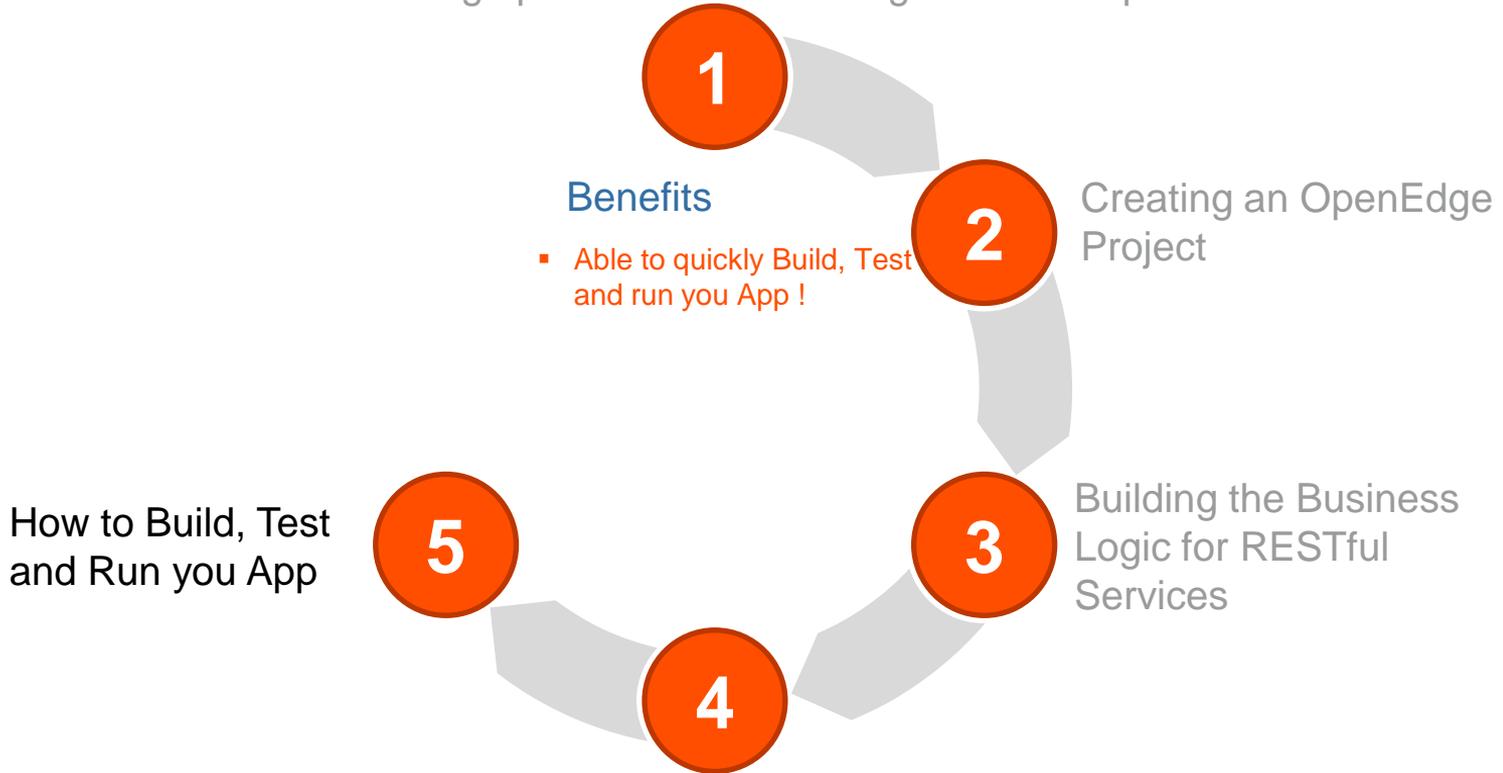
Setting up Environment & Progress Developer Studio



Creating an App in Telerik Platform

Telerik Platform for OpenEdge

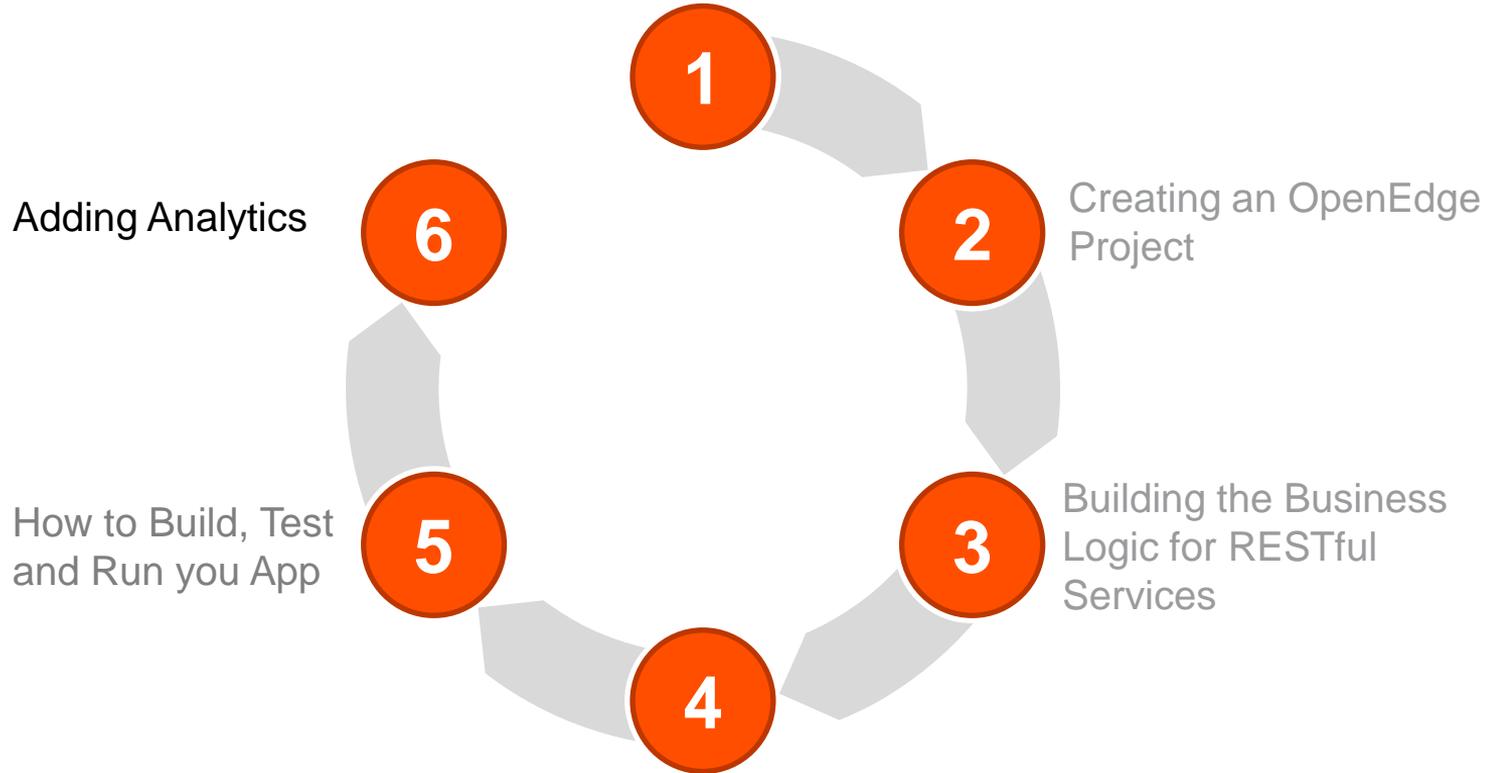
Setting up Environment & Progress Developer Studio



Creating an App in Telerik Platform

Telerik Platform for OpenEdge

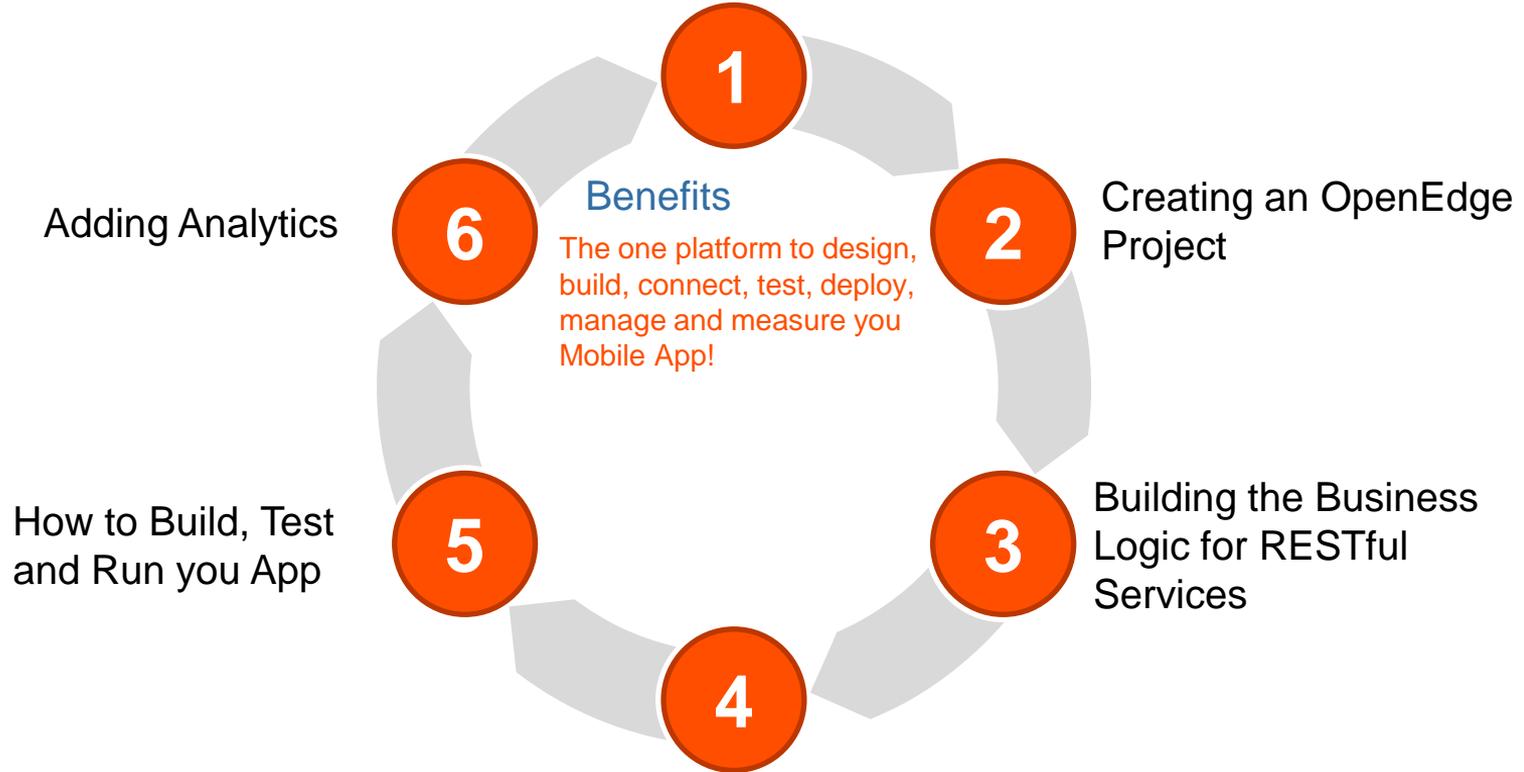
Setting up Environment & Progress Developer Studio



Creating an App in Telerik Platform

Telerik Platform for OpenEdge

Setting up Environment & Progress Developer Studio



Creating an App in Telerik Platform



PROGRESS