

Course title

Using Progress Rollbase Mobile

Course duration

Equivalent to 8 hours of instructor-led training

Audience

This course is designed for Rollbase application developers who want to develop Mobile Apps for existing Rollbase applications.

Description

This course teaches you how to design and develop Mobile Apps for existing Rollbase applications.

In this course, first you will learn how to export Views from an existing Rollbase application to Rollbase Mobile. Next, you will learn how to design the user interface for the Mobile App and bind Rollbase data with the Mobile App UI. Then, you will learn how to use some other Rollbase Mobile features such as screen templates, custom components, and native device services. Then, you will learn how to export a Mobile App as a Native Apps and how to deploy a Mobile App as a Web App. Finally, you will learn how to configure push notifications settings, and send push notifications.

The materials that you receive with this course include a Course Guide, which includes hands-on lab exercises and step-by-step solutions, and a CD with example code and exercise files with solutions.

Version compatibility

This course is compatible with Progress Rollbase 3.0.

Role-based learning path

This course is a part of the following role-based learning path:

- Rollbase Developer
-

What you will learn

After taking this course, you should be able to:

- Describe the two ways of creating a UI that can access a Rollbase application from a mobile device.
 - Describe the features of Rollbase Mobile.
 - Create a Mobile App project.
 - Describe the services created when a Mobile App project is created.
 - Design a user interface for a Mobile App.
 - Configure mobile services to access Rollbase data and business logic.
 - Test a Mobile App.
 - Create and use screen templates.
 - Create and use custom components.
 - Describe the Native Device Services and REST API Services.
 - Create a mobile client UI that accesses the Geolocation Service.
 - Export a Mobile App as a Native App for the Android and iOS operating systems.
 - Deploy a Mobile App as a Web App.
 - Enable push notifications and configure device settings in a Mobile App.
 - Send push notifications using the Push Notifications dashboard.
 - Send push notifications automatically using Rollbase triggers.
-

Prerequisites

Students should already be able to:

- Develop a Rollbase Application
 - Create and configure views
-