

ALPHA anywhere

Alpha 102: Advanced Mobile Development with Alpha Anywhere

DESCRIPTION



This course builds the necessary skills to make you proficient at developing and deploying Alpha Anywhere Mobile Optimized Forms applications for deployment through mobile web browsers or app stores. You'll leave this class with a working cross-platform mobile optimized form app.

EXPECTATIONS & GOALS



At the end of this course you will be proficient at building full-featured Alpha Anywhere mobile apps that employ all of the Alpha Anywhere Mobile Optimized Forms capabilities. This course will also explore how to build disconnected applications and which deployment methodology (mobile web browser/ Phonegap) you should use. You will walk out of this course with your first working mobile app.

REQUIRED MATERIALS



The following are the required materials to be able to complete this course:

- Windows 7 or greater development machine.
- Alpha Anywhere Development System Version 4.2 or greater.
- Alpha Anywhere Application Server hosting environment. (Zebrahost or on-premise) Version 4.2 or greater.

Contact Us

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Alpha 102: Advanced Mobile Development with Alpha Anywhere

DAY 1

Advanced Mobile Development with Alpha Anywhere

- Module: Alpha Anywhere “Projects”
- Module: Environment Setup
- Module: Main_UX Component Build and Navigation Setup
- Module: Database structure/walk through
- Module: List Control
- Module: Form View
- Module: List Control Enhancements
- Module: First Editor/Group Editor
- Module: Enhancing the Form View
- Module: Form View - Saving Changes
- Module: Form View/List Control - Linking Behaviors
- Module: Second Editor
- Module: Form View Navigation
- Module: Customizing Editors (Star Rating)
- Module: List Control Editors - Static
- Module: List Control Editors - Dynamic
- Module: Form View “Immediate” Editors - Switches
- Module: Form View “Immediate” Editors - Images
- Module: Image Annotation
- Module: New Records
- Module: Mapping
- Module: Form View Layout Optimization
- Module: Login Functionality

DAY 2

Mobile Application Development With Alpha Anywhere

- Module: Enable Security and Deploy
- Adobe Phonegap (formerly Cordova) - Process Overview
- Phonegap - Build process and install (Android Focused)
- Phonegap - Sample App
- Native notification
- Camera
- Toast
- Barcode Reader
- Phonegap – Local Storage
- Phonegap – Client Side Cache
- Phonegap - Capture images/video (File Based)
- Phonegap - Embedded UX - Segment your design.
- Phonegap - Custom Plug In's
- Phonegap - SQLite Database
- PhoneGap - Build the Phonegap Shell