



# Android

## Mobile Application Developer



### Course Description:

This Android training course is designed to quickly get you up to speed how to make Android apps for Android devices. This Android development training course will teach you the basis of the Android platform and the application lifecycle. You will be able to write simple GUI applications, use built-in widgets and components, work with the database to store data locally, and much more by the end of this Android training course.

### Target Group:

Software Developers, Mobile application developers

### Prerequisites:

- ◆ Java/OOP programming is required.

### Course Content:

- ◆ Overview of the Android Tutorials
- ◆ Android Programming: Introduction and Overview
- ◆ Android Programming: Getting Started
- ◆ Android Programming Basics
- ◆ Widget Event Handling
- ◆ Widgets I: Buttons and Similar Clickable Widgets
- ◆ Widgets II: Spinners (Combo Boxes)
- ◆ Layouts: Organizing the Screen
- ◆ Coding Style: The Official Android Conventions
- ◆ Intents Part I: Invoking Activities by Class Name
- ◆ Intents Part II: Invoking Activities with URIs
- ◆ Intents Part III: Invoking Activities with Tabbed Windows
- ◆ Localization and Resources
- ◆ Handling Screen Rotations and App Restarts

