



Android Application Development

Android 7.x Nougat



Android
Studio

- Covers a wide range of Android development topics.
- Provides essential lessons on various Android SDK libraries.
- Includes step-by-step lab exercises to build Android applications.
- Contains guides to build location-aware applications using GPS.

By Android ATC Team

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Android Application Development

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Android application development is a detailed guide that provides the basics to build Android applications. It is a combination of theoretical lessons and practical labs that covers skills and knowledge every Android developer should learn before starting the development of real world applications.

At the time of writing this book, the latest version of Android OS released was 7 (Nougat) and that of Android Studio was 2.2. All lessons and their lab exercises in this book were built under these latest versions. Since the update of both Android OS and Android Studio is a continuous process, it is highly possible that any of these components has already

been updated by the time you start your training using this book. If this is the case, you might notice some minor difference in the lab steps and the screenshots provided, depending on how a major an update has been.

This neither makes the lessons outdated nor the labs incorrect. It is only impractical to release a new version of the book for every update. This book is intended for trainees with background in object oriented programming. It is expected that such differences between the Android Studio version you are using and the one followed in the book, should not constitute an obstacle for learning and following the labs.

Android ATC Training team continuously works on providing the most up to date labs and code samples. Nonetheless, we would like to apologize in advance in case any lab step or screenshot is inaccurate.

Warning and Disclaimer:

This book is designed to provide information about Android application development course and exam AND-401. Every effort has been made to make this book as complete and as accurate as possible.

Exam

You can examine your knowledge on the content of this book by taking the online exam AND-401 through Pearson-VUE testing centers worldwide. Passing this exam grants the examinee the title: “Android Certified Application Developer”, and is one step in the path to become an “Android Certified Application Engineer”. For more information, visit: <http://www.pearsonvue.com/androidatc>

Or, you may schedule your exam at any Android ATC authorized training center worldwide. Check Android ATC web site for more information..

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