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**Learning Style: On Demand**

**Provider: Google**

**Difficulty: Intermediate**

**Course Duration: 9 Hours**

## Android App Development: Easy and Quick Programming



### About this Course:

This is an intermediate-level comprehensive training program for professionals and students striving to become Android App Developers. Encompassing 119 lectures, this course covers both the basic and advanced topics of developing practical and

useful mobile applications. Working with Android Studio, professionals get practical experience of working in such an environment and learn the ins and outs of the development world. On average, an Android App Developer earns \$141,818 annually.

This course introduces professional with key features and core concepts of Android Studio and takes them on a practical journey of mobile app development. Professionals will use Java Programming Language to create and design android applications and will develop the skills required to capitalize on the core functionalities of Android Studio. The key concepts of Mobile App Development, Database Creation, Custom Array Adaptors, Fragments Management, and Android Preferences will be elaborated comprehensively.

## **Course Objectives:**

The core objective of this course is to help professionals gain a better knowledge and understanding of the following key concepts:

- Developing, Evaluating, and Running Android Applications
- Building Familiarity with Android Studio Environment
- Creating Practical, Fun, and Useful Mobile Applications
- Working with Android Layouts and Android Intents
- Notebook Application Configuration and Android Application Structure
- Getting to Know Latest Upgrades and Versions of Android

## **Audience:**

This course is specifically tailored for the following group of professionals and interested candidates:

- Candidates striving to become Android App Developers
- Candidates interested in enhancing knowledge of Java Programming Language
- Professionals striving to develop Mobile Application with Java Programming
- Entry-Level Developers & Programmers
- Candidates striving to gain practical experience of working in Android Studio

## **Prerequisites:**

Professionals planning to enroll in the Android App Development: Easy and Quick Programming Course must comply with the following prerequisites:

- Conceptual Understanding of Java Programming Language Core Concepts
- The Complete Android N Developer Guide Certification is highly recommended

## **Course Outline:**

- Section 1: Introduction to the Course

- Section 2: Setting Up Your Environment
- Section 3: Structure Of An Android Application
- Section 4: Running & Testing Android Applications
- Section 5: Breaking Down Android Layouts
- Section 6: Breaking Down Android Activities
- Section 7: Breaking Down Android Intents
- Section 8: Setting Up Notebook Application
- Section 9: Implementing Main Note List
- Section 10: Implementing NoteViewFragment & NoteDetailActivity
- Section 11: Implementing NoteEditFragment
- Section 12: Improving NoteEditFragment
- Section 13: Creating New Notes
- Section 14: Adding The Database
- Section 15: Adding Application Preferences / Settings
- Section 16: Course Conclusion

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