



FREE eBook

LEARNING Android

Free unaffiliated eBook created from
Stack Overflow contributors.

#android

Table of Contents

About	1
Chapter 1: Getting started with Android	2
Remarks	2
Versions	2
Examples	3
Setting up Android Studio.....	3
Configure Android Studio.....	4
Change/add theme.....	4
Compiling Apps.....	4
Creating a New Project.....	4
Set up Android Studio	4
Configure Your Project	4
Basic Configuration.....	4
Select Form Factors and API Level.....	6
Add an activity.....	9
Inspecting the Project	10
Running the Application	14
Setting up an Android device.....	14
Running from Android Studio.....	14
APK file location.....	15
Android programming without an IDE.....	15
Requirements and assumptions	16
Setting up the Android SDK	16
Coding the app	16
Building the code	17
Installing and running	19
Declaring a resource	19
Uninstalling the app	20
See also	20

Application Fundamentals.....	20
App Components.....	20
Context.....	21
Setting up an AVD (Android Virtual Device).....	22
Chapter 2: 9-Patch Images.....	28
Remarks.....	28
Examples.....	28
Basic rounded corners.....	28
Basic spinner.....	29
Optional padding lines.....	29
Chapter 3: Accessing SQLite databases using the ContentValues class.....	31
Examples.....	31
Inserting and updating rows in a SQLite database.....	31
Inserting data.....	31
Updating data.....	31
Chapter 4: Accounts and AccountManager.....	32
Examples.....	32
Understanding custom accounts/authentication.....	32
Chapter 5: ACRA.....	35
Syntax.....	35
Parameters.....	35
Remarks.....	35
Examples.....	35
ACRAHandler.....	35
Example manifest.....	36
Installation.....	36
Chapter 6: Activity.....	37
Introduction.....	37
Syntax.....	37
Parameters.....	38
Remarks.....	38

End of ebook preview

Download the full PDF tutorial from the link below :

Click Here