Android 4.4 App Development



Essentials

Android 4 4 App Development Essentials

M Lipman

Android 4 4 App Development Essentials:

Android 4.4 App Development Essentials Neil Smyth, 2014 The goal of this book is to teach the skills necessary to develop Android based applications using the Eclipse Integrated Development Environment IDE and the Android 4 4 Software Development Kit SDK Beginning with the basics this book provides an outline of the steps necessary to set up an Android development and testing environment An introduction to the architecture of Android is followed by an in depth look at the design of Android applications and user interfaces More advanced topics such as database management content providers and intents are also covered as are touch screen handling gesture recognition camera access and the playback and recording of both video and audio This edition of the book also covers features introduced with Android 4 4 including printing transitions and cloud based file storage In addition to covering general Android development techniques the book also includes Google Play specific topics such as implementing maps using the Google Maps Android API and submitting apps to the Google Play Developer Console Assuming you already have some Java programming experience are ready to download Eclipse and the Android SDK have access to a Windows Mac or Linux system and ideas for some apps to develop you are ready to get started Android 4.4 App Development Essentials Neil Smyth, 2014 The goal of this book is to teach the skills necessary to develop Android based applications using the Eclipse Integrated Development Environment IDE and the Android 4 4 Software Development Kit SDK Beginning with the basics this book provides an outline of the steps necessary to set up an Android development and testing environment An introduction to the architecture of Android is followed by an in depth look at the design of Android applications and user interfaces More advanced topics such as database management content providers and intents are also covered as are touch screen handling gesture recognition camera access and the playback and recording of both video and audio This edition of the book also covers features introduced with Android 4 4 including printing transitions and cloud based file storage In addition to covering general Android development techniques the book also includes Google Play specific topics such as implementing maps using the Google Maps Android API and submitting apps to the Google Play Developer Console Assuming you already have Java programming experience are ready to download Eclipse and the Android SDK have access to a Windows Mac or Linux system and ideas for some apps to develop Android Studio 4.0 Development Essentials - Java Edition Neil Smyth, 2020-06-18 Fully you are ready to get started updated for Android Studio 4 0 Android 10 Q Android Jetpack and the modern architectural guidelines and components the goal of this book is to teach the skills necessary to develop Android based applications using the Java programming language An overview of Android Studio is included covering areas such as tool windows the code editor and the Layout Editor tool An introduction to the architecture of Android is followed by an in depth look at the design of Android applications and user interfaces using the Android Studio environment Chapters are also included covering the Android Architecture Components including view models lifecycle management Room databases app navigation live data and data binding More advanced

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