



# Android Development Patterns: Best Practices for Professional Developers (Developer's Library)

*Phil Dutson*

Download now

[Click here](#) if your download doesn't start automatically

# Android Development Patterns: Best Practices for Professional Developers (Developer's Library)

*Phil Dutson*

**Android Development Patterns: Best Practices for Professional Developers (Developer's Library)** Phil Dutson

*“A must read for all developers that want to begin serious Android development.”*

—**Justin Anderson**, Freelance Android Developer

*“From start to finish, this book contains a variety of great tips and insight into the most important attributes of Android design. This book will definitely be required reading for any of our future Android engineers.”*

—**Cameron Banga**, Cofounder, 9magnets, LLC

There's a downside to Android's amazing openness and versatility: it's easy for developers to write code that's inefficient, unreliable, insecure, or hard to maintain. In *Android Development Patterns*, **enterprise Android developer Phil Dutson helps you leverage Android 5.0+'s amazing power without falling victim to those pitfalls. Dutson presents today's most comprehensive set of patterns and procedures for building optimized, robust apps with Android 5.0+.**

First, Dutson guides you through establishing a highly efficient development environment and workflow, and testing your app to ensure that your code works just as you expect. Then, he walks through the modern best practices for structuring apps, using widgets and components, and working with views.

You learn how to build apps that are easy to manage and update, deliver accurate and up-to-date information without wasting precious battery power, and take advantage of new hardware, such as Android Wear and Android TV. Dutson concludes by presenting powerful strategies for optimizing your apps and packaging them for distribution.

Coverage includes

- Using testing to build more trustworthy, dependable, maintainable apps
- Understanding subtle but critical differences between Android and traditional Java programming
- Building consistent, modern user interfaces with views and layouts
- Leveraging the proven MVC pattern to cleanly organize logic
- Creating rich visual experiences with 3D graphics, animation, and media
- Simplifying capture and use of location data with the new Locations API
- Integrating optional hardware, such as Bluetooth, NFC, or USB
- Building better apps with Google Play Services
- Creating Android Wear notifications and apps
- Tuning and improving apps with Google Analytics
- Designing Android TV apps for the “ten foot view”

[informit.com/aw](http://informit.com/aw) <https://github.com/dutsonpa/adp-files>

 [Download Android Development Patterns: Best Practices for P...pdf](#)

 [Read Online Android Development Patterns: Best Practices for ...pdf](#)

## **Download and Read Free Online Android Development Patterns: Best Practices for Professional Developers (Developer's Library) Phil Dutson**

---

### **From reader reviews:**

#### **Eleonora Plunkett:**

In this 21st one hundred year, people become competitive in every single way. By being competitive at this point, people have do something to make these people survives, being in the middle of the particular crowded place and notice by means of surrounding. One thing that sometimes many people have underestimated it for a while is reading. Yeah, by reading a book your ability to survive boost then having chance to remain than other is high. For yourself who want to start reading the book, we give you this Android Development Patterns: Best Practices for Professional Developers (Developer's Library) book as basic and daily reading book. Why, because this book is more than just a book.

#### **Steve Bennett:**

As people who live in the particular modest era should be change about what going on or information even knowledge to make these individuals keep up with the era that is always change and move ahead. Some of you maybe will update themselves by studying books. It is a good choice to suit your needs but the problems coming to a person is you don't know what type you should start with. This Android Development Patterns: Best Practices for Professional Developers (Developer's Library) is our recommendation to help you keep up with the world. Why, since this book serves what you want and need in this era.

#### **Stacey Stern:**

Nowadays reading books be a little more than want or need but also be a life style. This reading addiction give you lot of advantages. The advantages you got of course the knowledge even the information inside the book which improve your knowledge and information. The information you get based on what kind of publication you read, if you want have more knowledge just go with training books but if you want sense happy read one along with theme for entertaining such as comic or novel. The particular Android Development Patterns: Best Practices for Professional Developers (Developer's Library) is kind of reserve which is giving the reader unforeseen experience.

#### **Terrie Delgadillo:**

Information is provisions for those to get better life, information currently can get by anyone at everywhere. The information can be a knowledge or any news even a concern. What people must be consider when those information which is inside former life are challenging to be find than now is taking seriously which one works to believe or which one typically the resource are convinced. If you receive the unstable resource then you get it as your main information it will have huge disadvantage for you. All those possibilities will not happen in you if you take Android Development Patterns: Best Practices for Professional Developers (Developer's Library) as the daily resource information.

**Download and Read Online Android Development Patterns: Best Practices for Professional Developers (Developer's Library) Phil Dutson #FIPX1U2SMNA**

# **Read Android Development Patterns: Best Practices for Professional Developers (Developer's Library) by Phil Dutson for online ebook**

Android Development Patterns: Best Practices for Professional Developers (Developer's Library) by Phil Dutson Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Android Development Patterns: Best Practices for Professional Developers (Developer's Library) by Phil Dutson books to read online.

## **Online Android Development Patterns: Best Practices for Professional Developers (Developer's Library) by Phil Dutson ebook PDF download**

**Android Development Patterns: Best Practices for Professional Developers (Developer's Library) by Phil Dutson Doc**

**Android Development Patterns: Best Practices for Professional Developers (Developer's Library) by Phil Dutson Mobipocket**

**Android Development Patterns: Best Practices for Professional Developers (Developer's Library) by Phil Dutson EPub**