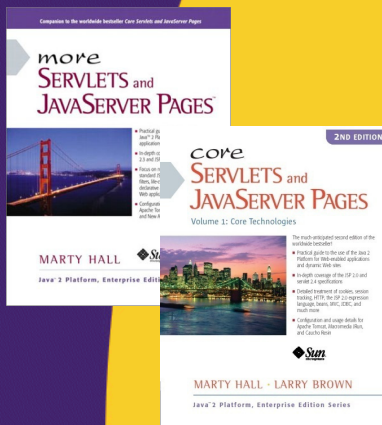




Android Programming Basics

Originals of Slides and Source Code for Examples:
<http://www.coreservlets.com/android-tutorial/>

Customized Java EE Training: <http://courses.coreservlets.com/>
Java, JSF 2, PrimeFaces, Servlets, JSP, Ajax, jQuery, Spring, Hibernate, RESTful Web Services, Hadoop, Android.
Developed and taught by well-known author and developer. At public venues or onsite at *your* location.



For live Android training, please see courses at <http://courses.coreservlets.com/>.

Taught by the author of *Core Servlets and JSP*, *More Servlets and JSP*, and this Android tutorial. Available at public venues, or customized versions can be held on-site at your organization.



- Courses developed and taught by Marty Hall
 - JSF 2, PrimeFaces, servlets/JSP, Ajax, jQuery, Android development, Java 6 or 7 programming, custom mix of topics
 - Ajax courses can concentrate on 1 library (jQuery, Prototype/Scriptaculous, Ext-JS, Dojo, etc.) or survey several
- Courses developed and taught by coreservlets.com experts (edited by Marty)
 - Spring, Hibernate/JPA, EJB3, GWT, Hadoop, SOAP-based and RESTful Web Services

Contact hall@coreservlets.com for details

Topics in This Section

- Making and testing Android projects
- Basic program structure
- Java-based layout
- XML-based layout
- Eclipse ADT visual layout editor
- Hybrid layout
- Project structure summary

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Making an Android Project

Customized Java EE Training: <http://courses.coreservlets.com/>

Java, JSF 2, PrimeFaces, Servlets, JSP, Ajax, jQuery, Spring, Hibernate, RESTful Web Services, Hadoop, Android.

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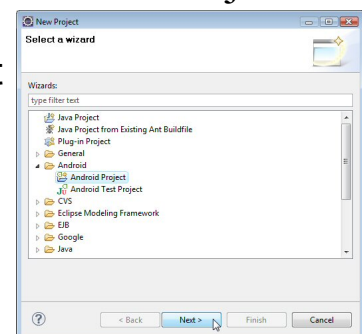
Review from Previous Section

- **Already installed**
 - Java 6
 - Eclipse
 - Android SDK
 - Eclipse ADT Plugin
- **Already configured**
 - Android SDK components updated
 - Eclipse preferences
 - Android SDK location set
 - At least one AVD (Android Virtual Device) defined
 - Documentation
 - <http://developer.android.com/guide/developing/index.html>
 - <http://developer.android.com/reference/packages.html>

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Making Your Own Android App: Basics

- **Idea**
 - When you create a new app, it has simple “Hello World” functionality built in.
 - So, you can create and test an app without knowing syntax (which is not discussed until next tutorial section)
- **Steps**
 - File → New → Project → Android → Android Project
 - Once you do this once, next time you can do File → New → Android Project
 - Fill in options as shown on next page
 - Run new project as shown previously
 - R-click → Run As → Android Application



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End of ebook preview

Download the full PDF tutorial from the link below :

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