

Android Development Tutorial

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Outline

- Setting up the Android Development Environment (Windows)
- Starters Android “Hello World” empty project
- Android project components
- Example: Tabbed application project
- Accessing Sensors on an Android Device: GPS, accelerometers and the Google API
- Database connections – Local SQLite and remote access

Android Development Environment

- Download the latest JDK (Java distribution)
- Download the Eclipse IDE (e.g. Galileo) from:
www.eclipse.org/downloads/
- Install the Android SDK starter package from:
<http://developer.android.com/sdk/index.html>
- In Eclipse, install the ADT (Android Developer Tools) plugin:
<http://developer.android.com/sdk/eclipse-adt.html>
- Instructions on setting up the SDK and development Environment can be found on:
<http://developer.android.com/sdk/installing.html>

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