

Android Workshop Course Content

DAY 1:

SESSION 1: Introduction to Android

1. Introduction
2. Mobile Platforms
3. Android Platform
4. Android Application Project Structure
5. Eclipse IDE
6. Android Emulator

SESSION 2: Android Tools & Component

1. Emulator: Design, Debug and Test applications
2. Dalvik Debug Monitor Service (DDMS)
3. Android Debug Bridge (ADB)
4. Android Development Tools (ADT) Plug-in
5. Android Virtual Devices (AVD)
6. DX: Generate Android byte code from .class files
7. Intent

DAY 2:

SESSION 3: Working with Services

1. What is a service?
2. Creating a service
3. Content Providers

SESSION 4: Running Your Apps

1. Making Your Apps
2. Test Run of Apps
3. Debugging Apps
4. Competition