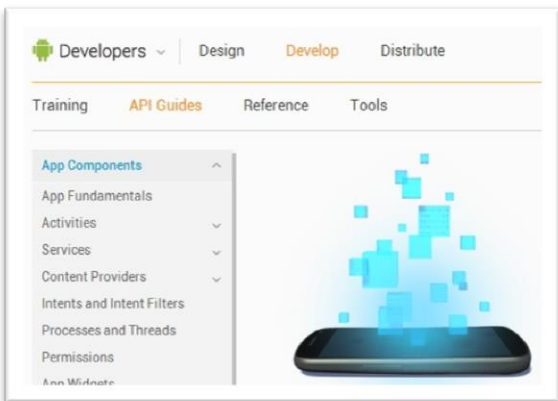


Course Overview



Android Developers Website



<http://developer.android.com/guide/components/index.html>

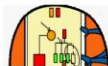
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Android Development System

Android Website
Design Guide
Eclipse IDE
Android SDK
Android NDK
Emulator
Java
Sample Apps
Testing
Debugging
Publishing Apps
Google Play
Developer Console
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•



APP Components and APIs

Activities
Services
Content Providers
Intents
Processes
Messaging
Widgets
Manifest
•
•
•



App Resources

XML
Localization
Colors
Drawables
Layouts
Strings
Dimensions
Menu
Styles
•
•
•



Media and Camera

Playback
Formats
Audio
Camera
•
•
•



Web Apps

WebView
Viewport
Layout
Resizing
•
•
•



Remote Access

Server Access
JSON Data
Google Cloud
•
•
•



User Interface

Layouts
Buttons
Text
Spinners
Pickers
Input Events
Menus
Tabs
Action Bar
Dialogs
Notifications
Progress Bars
Seek Bars
Search
Lists
Styles and Themes
Phone Interface
Email Interface
•
•
•



Connectivity

Bluetooth
NFC
Wi-Fi Direct
USB
SIP
•
•
•



Location and Sensors

Maps
Geocoding
Map Overlays
Motion Sensors
Position Sensors
Environment Sensors
•
•
•



Data Storage

Shared Preferences
SQLite Database
Internal Data Storage
External Data Storage
•
•
•



Animation and Graphics

Property Animation
View Animation
Canvas and Drawables
OpenGL
Hardware Acceleration
•
•
•

Course Instructor



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