



The other face of
Gradle

wizeline.com | confidential - do not distribute

WIZELINE[®]



What is gradle?



What is Gradle

Gradle is an extensive build tool and dependency manager for programming projects. It has a domain specific language based on Groovy.

Dependency Manager

```
21
22 dependencies {
23     compile fileTree(dir: 'libs', include: ['*.jar'])
24     androidTestCompile('com.android.support.test.espresso:espresso-core:2.2.2', {
25         exclude group: 'com.android.support', module: 'support-annotations'
26     })
27     compile 'com.android.support:appcompat-v7:25.3.1'
28     compile 'com.android.support.constraint:constraint-layout:1.0.2'
29     compile 'com.android.support:design:25.3.1'
30     testCompile 'junit:junit:4.12'
31     compile 'com.android.support:cardview-v7:25.3.1'
32     compile 'com.android.support:palette-v7:25.3.1'
33 }
34
```



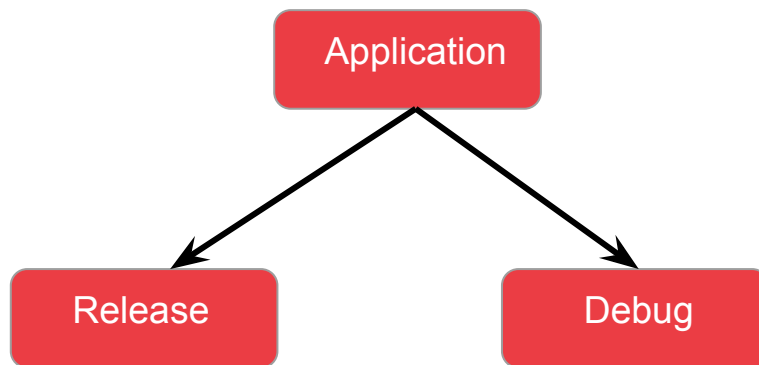


Build Types

Application



Build Types



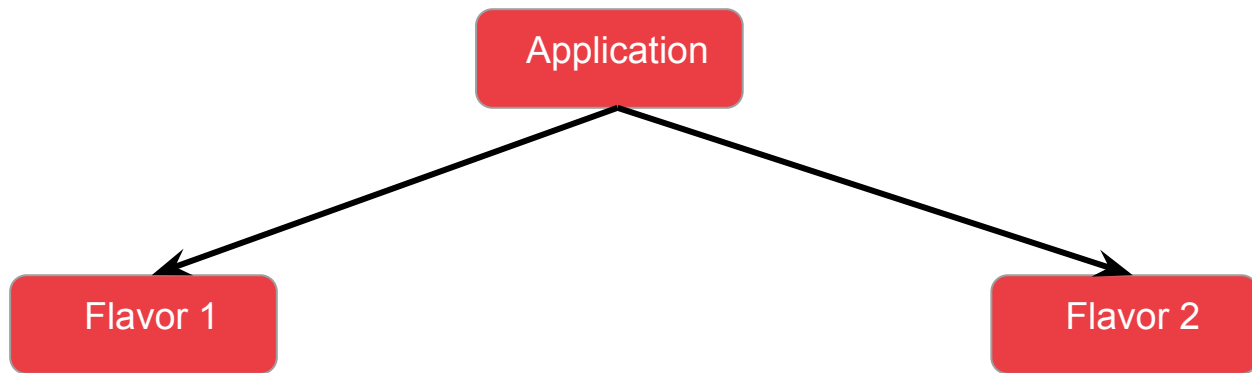


Flavors

Application

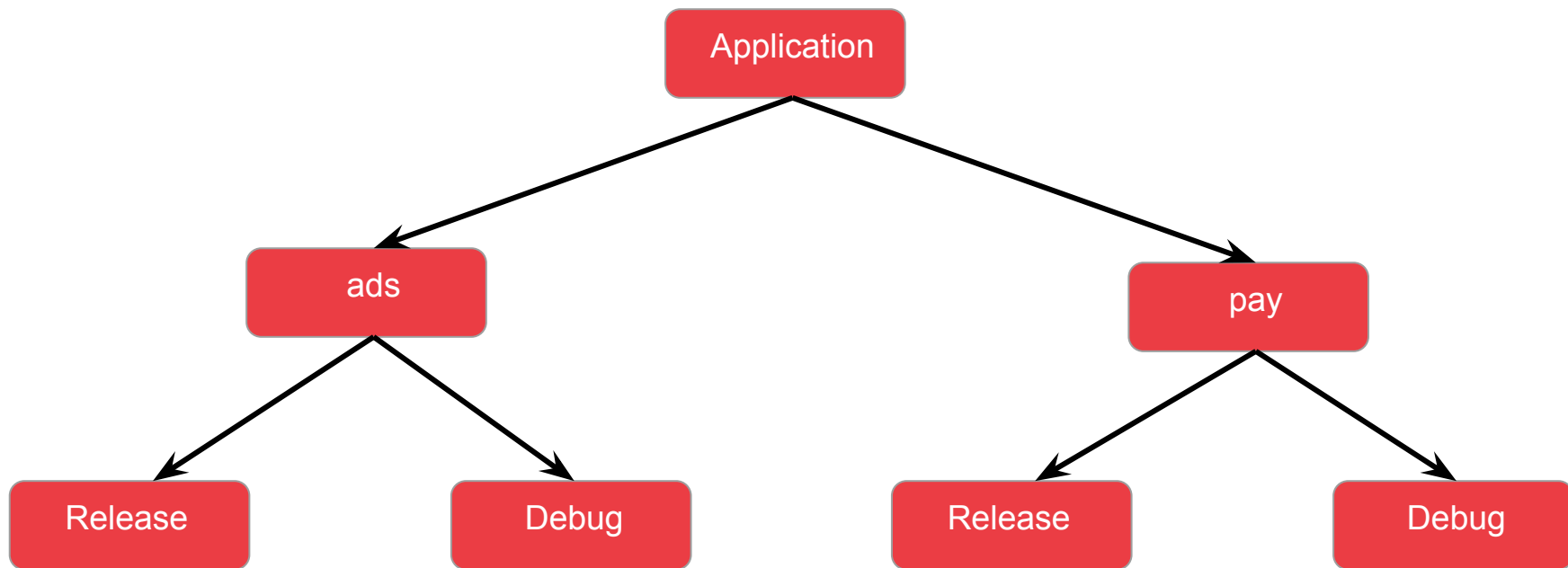


Flavors





Flavors





Principal Functionality

Gradle basics

- Dependency Manager
- buildConfigField
- gradle.properties
- Build Type
- Flavor
- Advanced Dependency manager
- Functions



Let's code



THANK
YOU

WIZELINE[®]

sales@wizeline.com

