

Basic Gradle Tasks



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Objectives

- Defining and Using Tasks
 - Task Domain Specific Language (DSL)
 - Task lifecycle
 - Gradle properties

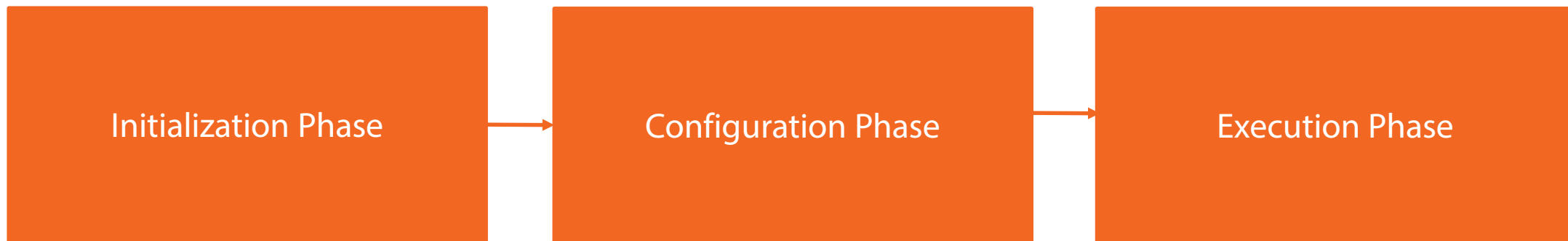
Groovy

- Pluralsight
 - <http://www.pluralsight.com/courses/groovy-fundamentals>

What Is a Task?

- Code that Gradle executes
 - Has a lifecycle
 - Has properties
 - Has 'actions'
 - Has dependencies

Build Phases



Used to configure multi project builds

Executes code in the task that's not the action

```
Task myTask {  
    description "myTask configuration"  
}
```

Execute the task actions

```
Task myTask {  
    doFirst  
    doLast  
}
```

Task Dependencies

