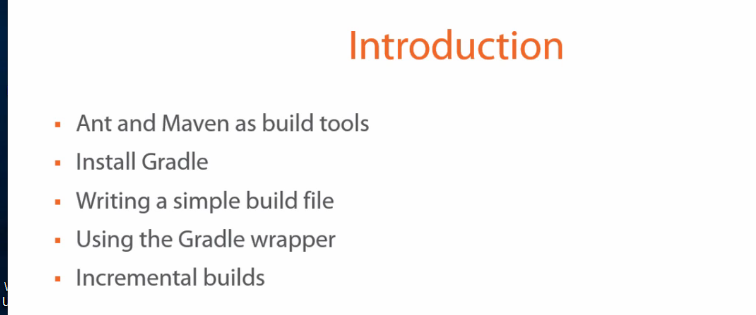
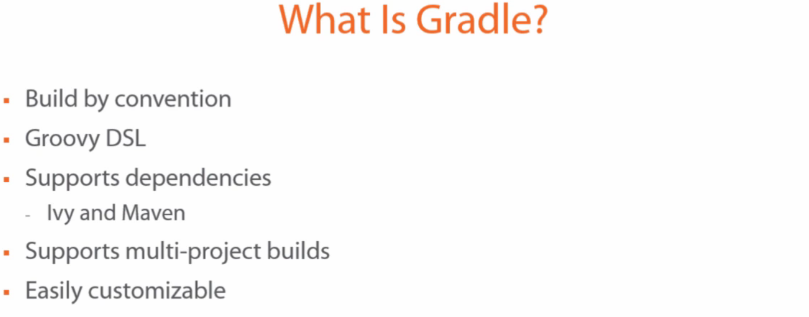
**Gradle Fundamental**

# Introduction

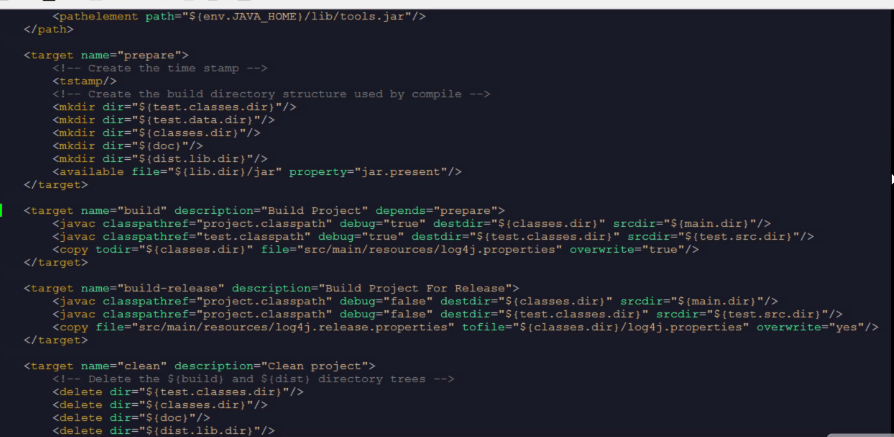
## Introduction to Gradle

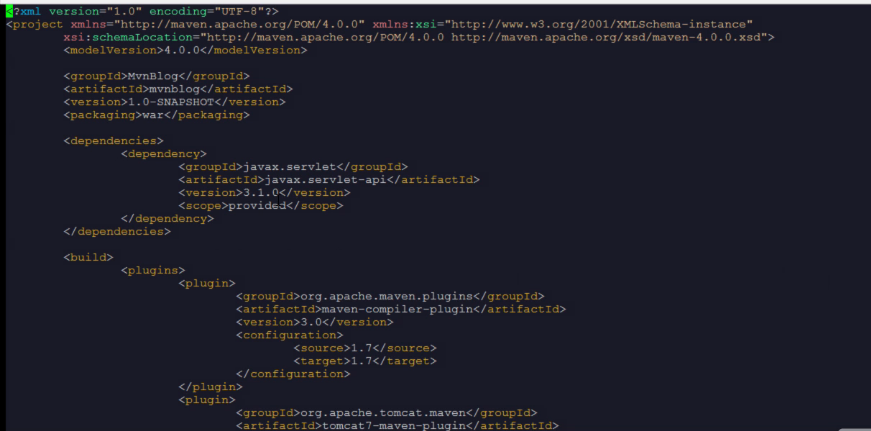


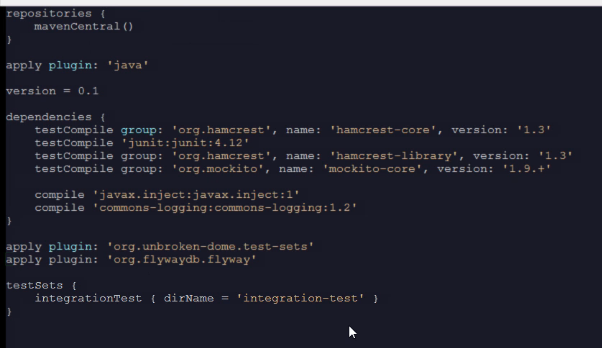




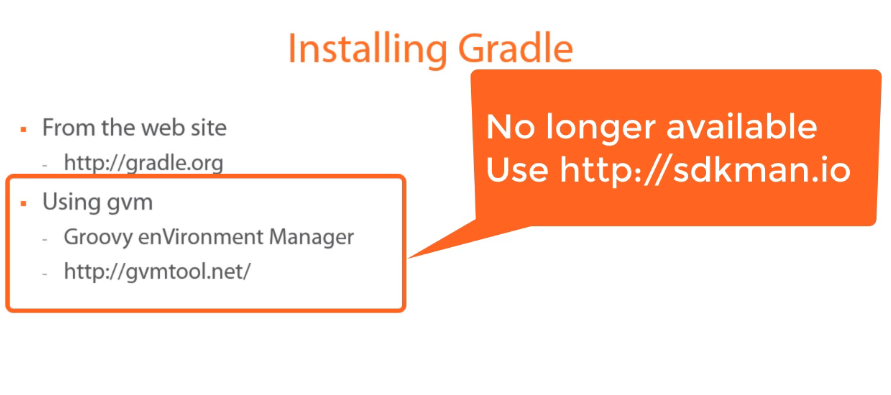
## Gradle Compared to Ant and Maven



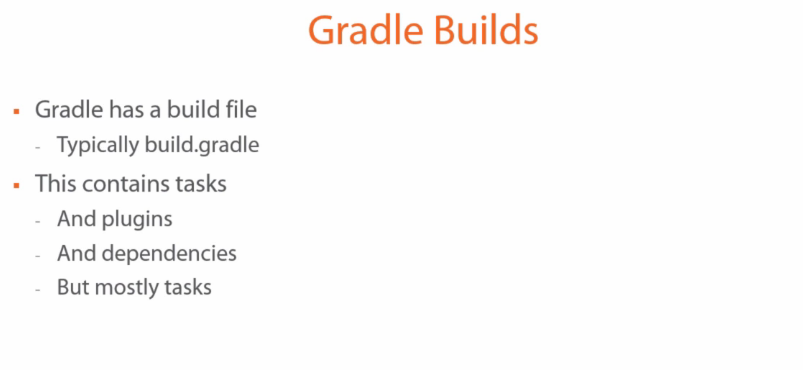




## Installing Gradle



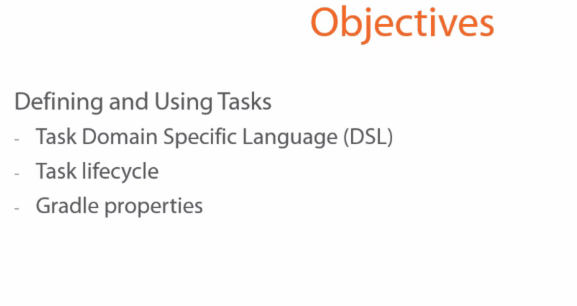
## Running Gradle for the First Time



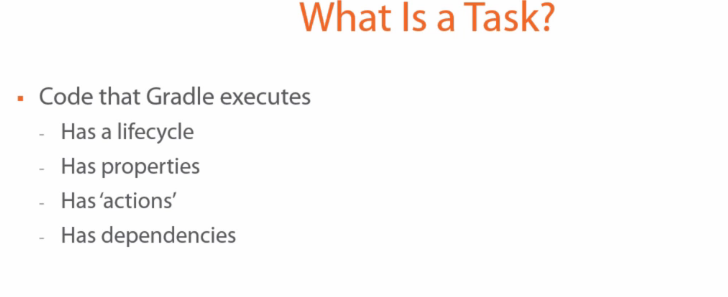
## Introduction to the Gradle Wrapper

# Basic Gradle Tasks

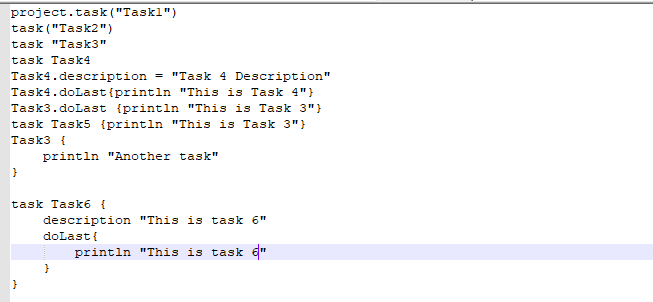
## Introduction



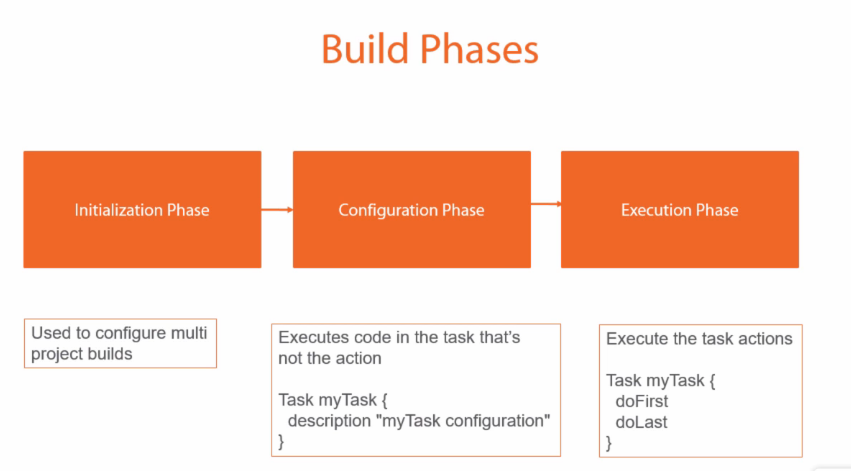
## Writing Simple Tasks



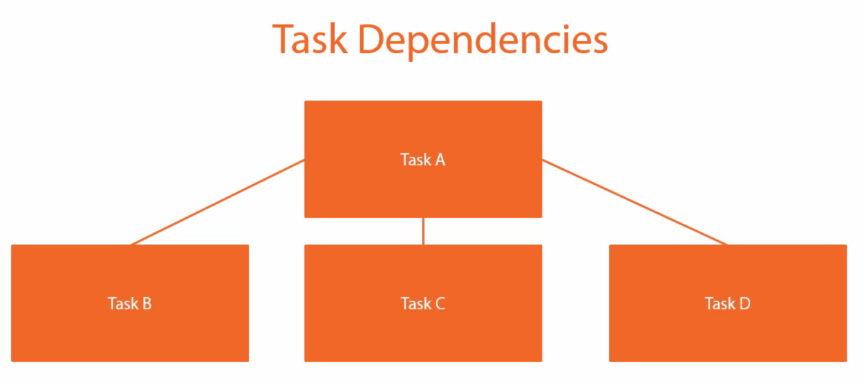
## Running Tasks



## Task Phases



## Task Dependencies



## Setting Properties on Tasks

* Local variable





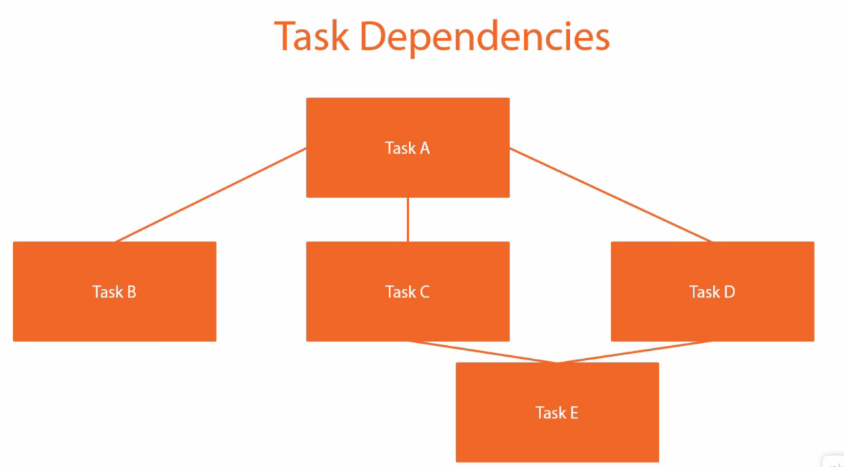
* Global variable

Project.ext.{name variable}

Can use in different file build

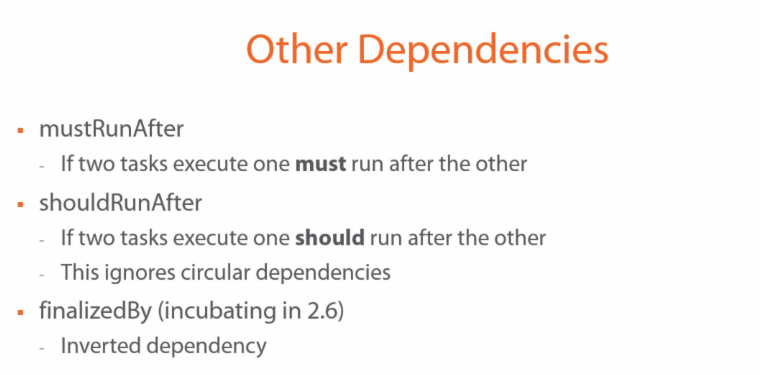
# Task Dependencies

## Task Dependencies





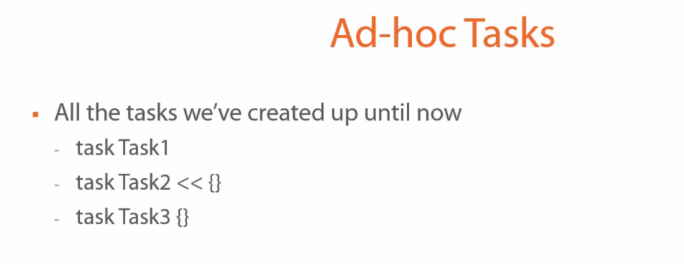
## Using mustRunAfter and shouldRunAfter

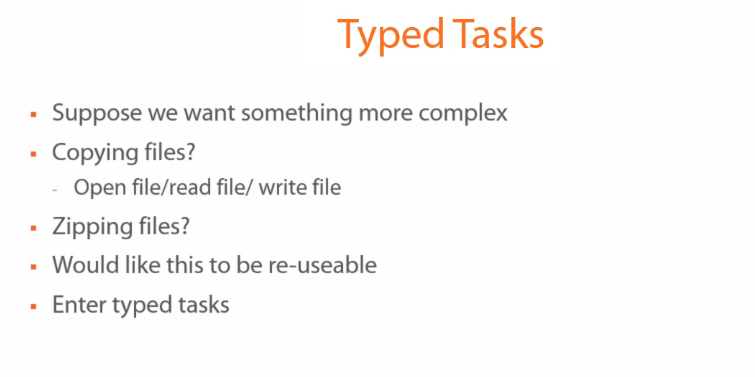


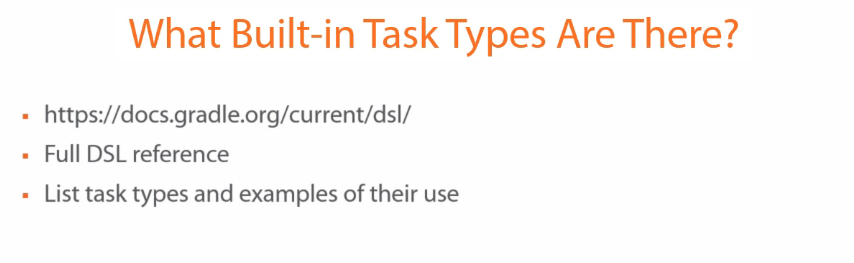
## Using finalizedBy

# Typed Tasks

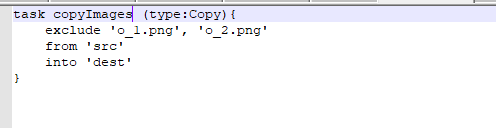
## Introduction to Typed Tasks



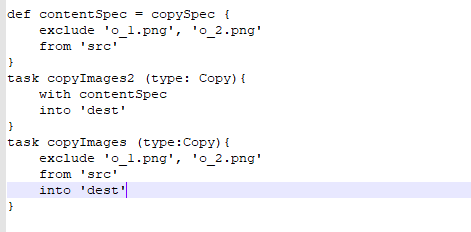




## Using the Copy Task



* Or

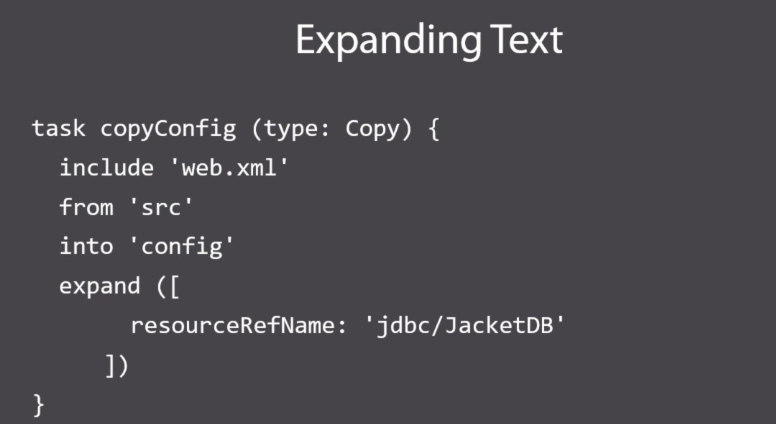


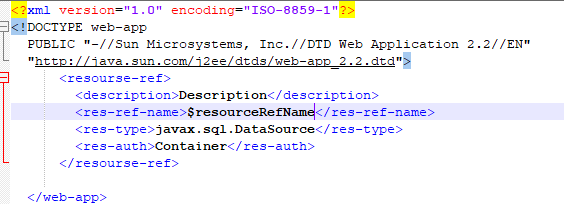
* Iterator file



## Using the Copy Task to Substitute Text

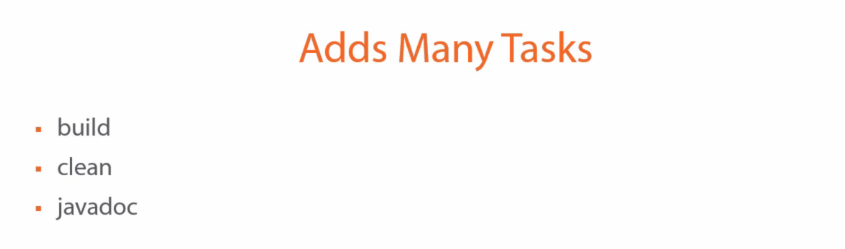




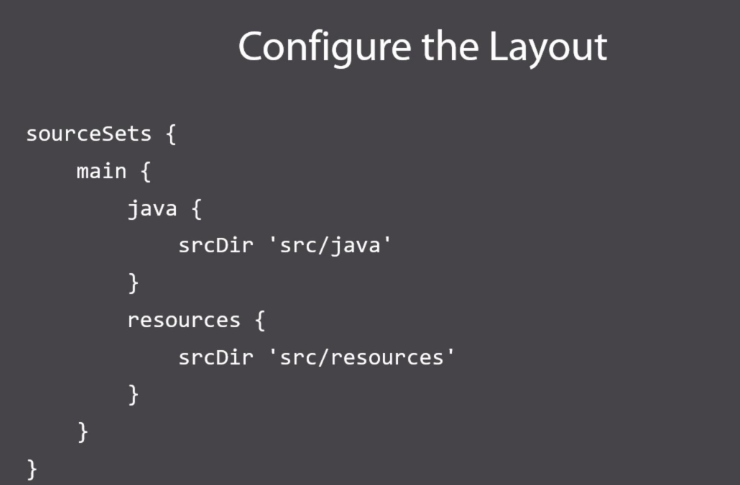


# Building a Java Project

## Introduction to the Java Plugin









## Writing Your First Java Build



## Details of the Java Plugin

## Using the Gradle Daemon

## Writing a Multi-project Build

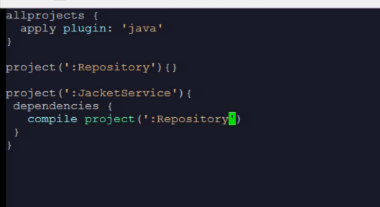




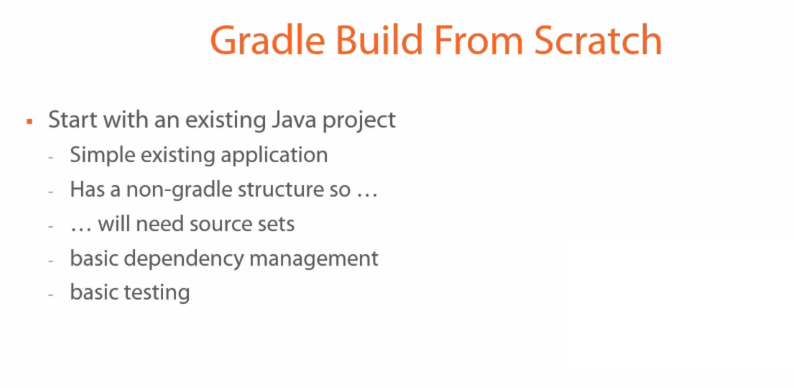
* Settings.gradle

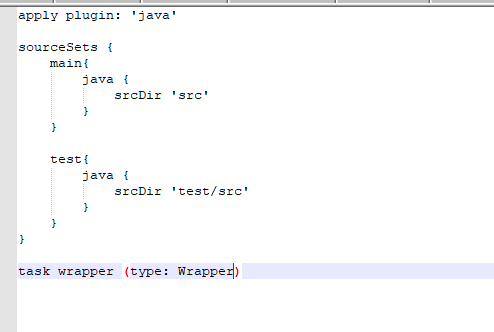


* build.gradle



## Bringing It All Together - Building a Project

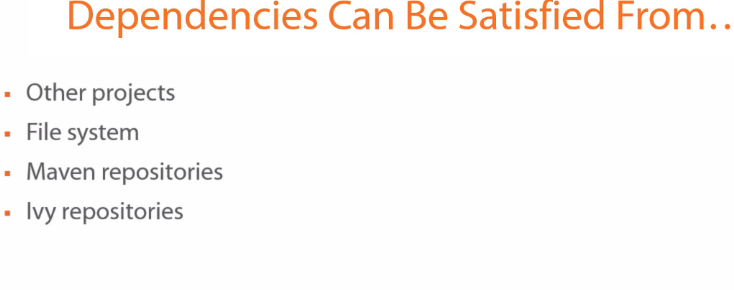




# Dependencies

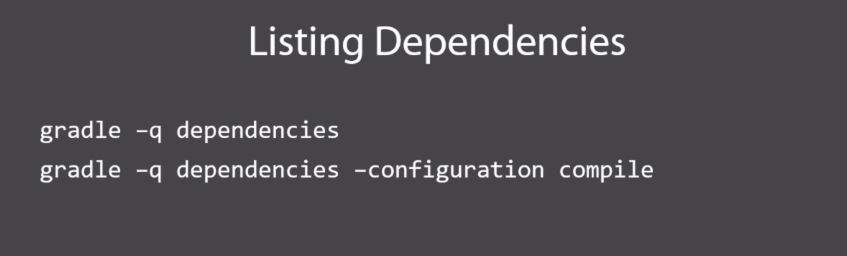
## Introduction to Repositories











## Using Repositories

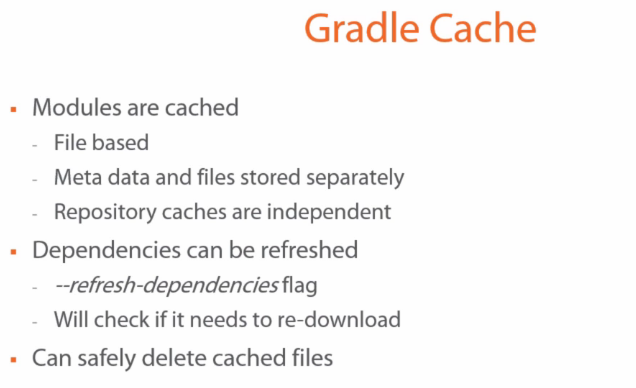






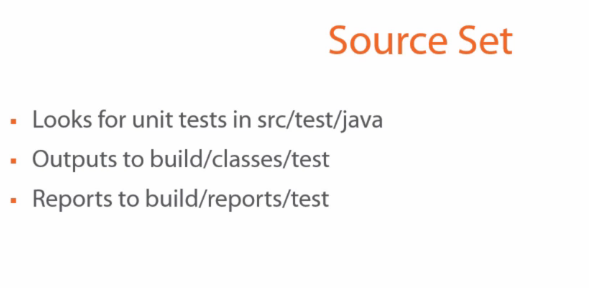
## Caching Dependencies



# Testing

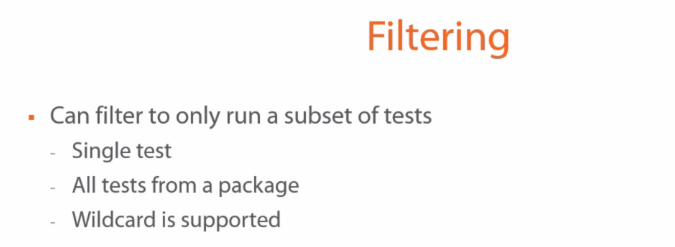
## Introduction

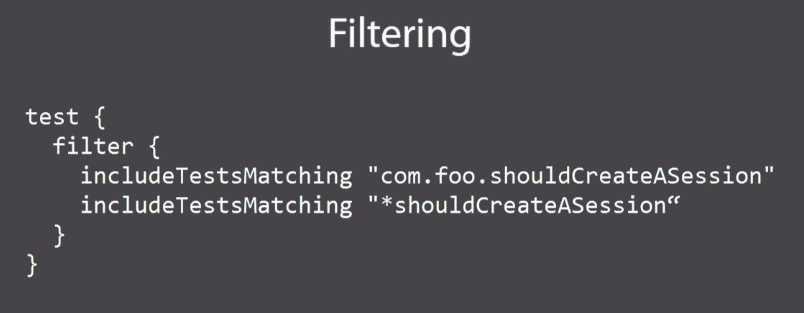




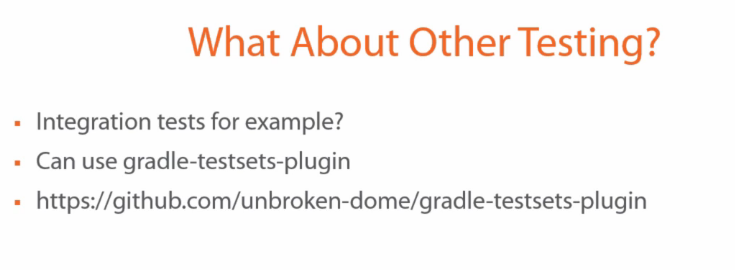
## Running Tests

## Using Filters to Select Tests





## Adding Other Test Types to Your Build

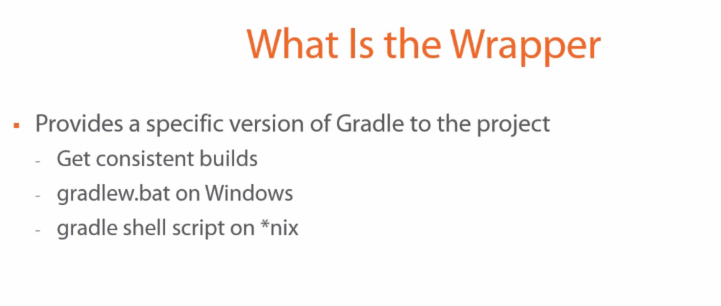


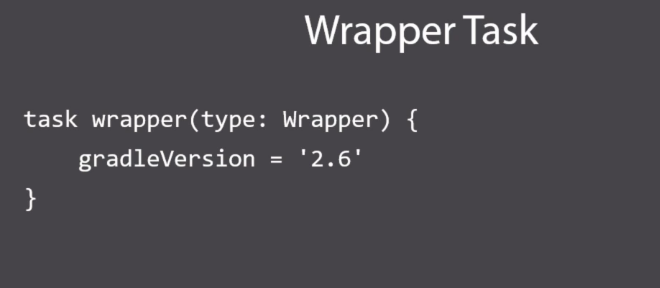


# Gradle Wrapper

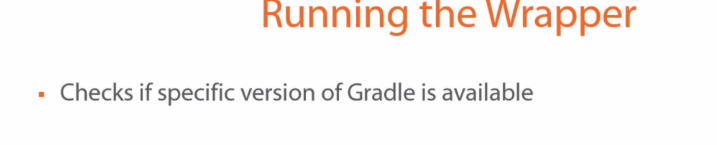
## Introduction to the Gradle Wrapper

## The Wrapper in Detail









## Using Team City and the Gradle Wrapper Together

