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## Running Cucumber Tests in Phresco

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This document purports the execution steps involved in Cucumber tests.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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## 1 About This Guide

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The purpose of this guide is to help test engineers to execute test scripts in Phresco, developed using Cucumber with implementation in Java.

## 2 Create as Maven Project

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The project should be set up as a standard Maven project layout like below

```
Parent Dir -  
src/main/java/ -  
Contains user defined/selenium methods, Platform & Browser Constants, java files to read XML data  
  
-src/main/resources/  
Contains user input values, Element Ids  
  
-src/test/java/  
Contains Test cases/Test Suites for different scenarios  
  
-src/test/resources/  
Contains Cucumber feature file where acceptance criteria for scenarios are defined
```

## 3 Develop scripts in Cucumber

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Define acceptance criteria in features file, for all scenarios of your application. Develop Java code to verify acceptance criteria's.

## 4 Add Cucumber dependencies

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Add these dependencies in pom.xml

```
<dependency> <groupId>info.cukes</groupId>  
    <artifactId>cucumber-java</artifactId>  
    <version>1.0.14</version> <scope>test</scope>  
</dependency>
```

```
<dependency> <groupId>info.cukes</groupId>  
    <artifactId>cucumber-junit</artifactId>  
    <version>1.0.14</version> <scope>test</scope>  
</dependency>
```

## 5 Executing test in Phresco

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1. Place the functional scripts inside the created Phresco project in path  
/workspace/projects/project\_name/test/functional
2. Execute the test against “Cucumber” functional framework