

JUnit 4.11 and Hamcrest

With the new release of JUnit 4.11 we don't need to go through as many hoops to use Hamcrest since the junit-dep package is now junit. So we use dependencies like

```
<dependency>
    <groupId>org.hamcrest</groupId>
    <artifactId>hamcrest-core</artifactId>
    <version>1.3</version>
    <scope>test</scope>
</dependency>
<dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
    <version>4.11</version>
    <scope>test</scope>
</dependency>
```

JUnit no longer includes Hamcrest

If you look through the JUnit package then you will see that hamcrest is no longer included and some of the matchers have been deprecated.

If you want to use an extended set of matcher then also include a dependency on:

```
<dependency>
  <groupId>org.hamcrest</groupId>
  <artifactId>hamcrest-library</artifactId>
  <version>1.3</version>
  <scope>test</scope>
</dependency>
```

If you only want to include one dependency then you can include all the hamcrest functionality with:

```
<dependency>
  <groupId>org.hamcrest</groupId>
  <artifactId>hamcrest-all</artifactId>
  <version>1.3</version>
  <scope>test</scope>
</dependency>
```

Links for More Details

More details are available on the JUnit release notes:

<https://github.com/junit-team/junit/blob/master/doc/ReleaseNotes4.11.md>

And on the Hamcrest site:

<https://github.com/hamcrest/JavaHamcrest>