

Annotations

Run the test using PowerMockito

```
@RunWith (PowerMockRunner.class)
```

Prepare to test static methods of a class

```
@PrepareForTest (StaticClass.class)
```

Mocks

Create a mock

```
PowerMockito.mock (ClassToMock.class)
```

Do nothing when a method is called

```
PowerMockito.doNothing ().when (mock).someMethod ()
```

Return this value when a method is called

```
PowerMockito.when (mock.someMethod()).thenReturn (value)
```

Return this value when a method is called with any arg of type String

```
PowerMockito.when (mock.someMethod (any (String.class))).  
thenReturn (value)
```

Verify

Method was called on mock once

```
Mockito.verify (mock).someMethod ()
```

Method was called at least n times

```
Mockito.verify (mock, times (n)).someMethod ()
```

Method was never called

```
Mockito.verify (mock, never()).someMethod ()
```

Method was called atleast, atmost n times

```
Mockito.verify (mock, atLeastOnce()).someMethod ()
```

```
Mockito.verify (mock, atLeast (n)).someMethod ()
```

```
Mockito.verify (mock, atMost (n)).someMethod ()
```

Statics

Mock all static methods of a class

```
PowerMockito.mockStatic (ClassWithStatics.class)
```

Do nothing when static method is called

```
PowerMockito.doNothing ().when (ClassWithStatics.class)
```

Prepare to verify

```
PowerMockito.verifyStatic ()
```

Private

Do nothing when a private method is called

```
PowerMockito.doNothing ().when (obj, "privateMethod",  
param1, param2)
```

Return some value when a private method is called

```
PowerMockito.when (obj, "privateMethod", param1,  
param2).thenReturn (value)
```

Verify that a private method was called

```
PowerMockito.verifyPrivate (obj).invoke ("privateMethod"  
, new Object[] { param1, param2 });
```



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