

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( ClassWithStatic.class)
```

Do nothing when static method is called

```
PowerMockito.doNotHING().when( ClassWithStatic.class)
```

Prepare to verify

```
PowerMockito.verifyStatic()
```

Private

Do nothing when a private method is called

```
PowerMockito.doNotHING().when( obj, " privateMethod" )
```

Return some value when a private method is called

```
PowerMockito.when( obj, " privateMethod", parameters )
```

Verify that a private method was called

```
PowerMockito.verifyPrivate( obj ).invoke( " privateMethod", param1, param2 );
```



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