

**This Github search (@interface) gives you the list of all the annotations :**

<https://github.com/junit-team/junit/search?q=%22%40interface%22&type=Code>

### **Basic Annotations**

[@Test](#) [@Before](#) [@After](#) [@AfterClass](#) [@BeforeClass](#) [@Ignore](#) [@RunWith](#)

### **Parameterized Tests**

For Parameterized tests use `@Parameters` and `@RunWith(Parameterized.class)`

<https://github.com/junit-team/junit/wiki/Parameterized-tests>

### **Category**

[@Category](#)

Grouping tests into categories. e.g. Fast, Slow etc.

<https://github.com/junit-team/junit/wiki/Categories>

[@IncludeCategory](#)

Runs only the classes and methods that are annotated with either the category given with the `@IncludeCategory` annotation, or a subtype of that category.

[@ExcludeCategory](#)

Inverse of `@IncludeCategory`

### **Rules**

[@Rule](#)

Rules allow very flexible addition or redefinition of the behavior of each test method in a test class. e.g. Creating a Temp Folder rule for creating a temp folder while running tests.

<https://github.com/junit-team/junit/wiki/Rules>

### **Theory and related annotations**

[@Theory](#)

Theories give more flexible and expressive assertions

<https://github.com/junit-team/junit/wiki/Theories>

[@DataPoint](#)

Annotating a field or method with `@DataPoint` will cause the field value or the value returned by the method to be used as a potential parameter for theories in that class

[@DataPoints](#)

Extension of `@Datapoint`

Annotating an array or iterable-typed field or method with `@DataPoints` will cause the values in the array or iterable given to be used as potential parameters for theories in that class

### [@FromDataPoints](#)

Annotating a parameter of a `@Theory` method with `@FromDataPoints` will limit the datapoints considered as potential values for that parameter to just the `@DataPoints` with the given name

### [@ParametersSuppliedBy](#)

Annotating a `@Theory` method parameter with `@ParametersSuppliedBy` causes it to be supplied with values from the named `ParameterSupplier` when run as a theory

### [@TestedOn](#)

The `@TestedOn` annotation takes an array of values to be used as data points for the annotated parameter.

e.g.

`@Theory`

```
public void multiplyIsInverseOfDivideWithInlineDataPoints(  
    @TestedOn(ints = {0, 5, 10}) int amount,  
    @TestedOn(ints = {0, 1, 2}) int m  
) {  
    assumeThat(m, not(0));  
    assertThat(new Dollar(amount).times(m).divideBy(m).getAmount(), is(amount));  
}
```