Meta-Annotations



Custom Annotation:

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CREATE AN INTERFACE for ANNOTATION CREATION

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***package*** *junitTestScripts;*

***import*** *java.lang.annotation.ElementType;*

***import*** *java.lang.annotation.Retention;*

***import*** *java.lang.annotation.RetentionPolicy;*

***import*** *java.lang.annotation.Target;*

***import*** *org.junit.jupiter.api.Tag;*

***import*** *org.junit.jupiter.api.Test;*

*// We have to create our custom Annotation*

*//1. Where will this annotation be used/targeted*

*@Target({ElementType.****TYPE****, ElementType.****METHOD****})*

*//2. When will the custom annotation be triggered*

*@Retention(RetentionPolicy.****RUNTIME****)*

*//3. Tag the annotation*

*@Tag("dev")*

*@Test  // our custom annotation is replica of @Test annotation*

***public******@interface*** *MetaAnotation {*

*}*

*//===================//*

*CREATE A JAVA CLASS TO TEST THE ANNOTATION:*

***package*** *junitTestScripts;*

***import*** *java.lang.annotation.Annotation;*

***public******class*** *CustomAnnotationDemo* ***implements*** *MetaAnotation{*

*@Override*

***public*** *Class<?* ***extends*** *Annotation> annotationType() {*

*//* ***TODO*** *Auto-generated method stub*

***return******null****;*

*}*

*@MetaAnotation*

***public******void*** *testdemo()*

*{*

*System.****out****.println("My annotation testing");*

*}*

*}*