eclipse-workspace - avib.coderetriever.dsl/src/main - Eclipse IDE

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UnitTestHandler.java | **UnitTestArrangeHandler.java**

```java
1   package processor.unittests;
2
3   import factories.UnitTestFactory;
4   import models.entities.unittests.Declaration;
5   import models.entities.unittests.arranges.Arrange;
6   import models.entities.unittests.arranges.ArrangeDefinition;
7
8   import java.util.ArrayList;
9
10  public class UnitTestArrangeHandler implements IUnitTestArrangeHandler {
11
12      @Override
13      public Arrange processUnitTestArrange(TestScenario testScenario) {
            ArrayList<ArrangeStatement> arranges = new ArrayList<>();
            ArrayList<ParameterScenario> parameterScenarios = testScenario.getParameters();

            for (ParameterScenario parameterScenario : parameterScenarios){
                String type = parameterScenario.getParameterFunction().getType();
                ...
```

Javadoc | Declaration | Console | **Unit Tests**

Package **com.tec.dsl.main.java.processor.unittests**

🔍 search by class, function or unit test

#	Class	Function	Unit Test
1	UnitTestActionHandler	processUnitTestAct(TestScenario) : Action	processAction_test_1
2	UnitTestActionHandler	processUnitTestAct(TestScenario) : Action	processAction_test_2
3	UnitTestActionHandler	processUnitTestAct(TestScenario) : Action	processAction_test_3
4	UnitTestArrangeHandler	processUnitTestArrange(TestScenario) : Arrange	processArrange_test1
5	UnitTestArrangeHandler	processUnitTestArrange(TestScenario) : Arrange	processArrange_test2
6	UnitTestArrangeHandler	processUnitTestArrange(TestScenario) : Arrange	processArrange_test3
7	UnitTestAssertHandler	processUnitTestAssert(TestScenario) : Assert	test_UnitTestAssertion_success
8	TestableUnitHandler	processTestableUnits(ArrayList<Function>) : ArrayList<TU>	processTestableUnits_test1
9	TestableUnitHandler	processTestableUnits(ArrayList<Function>) : ArrayList<TU>	processTestableUnits_test2
10	TestableUnitHandler	processTestableUnits(ArrayList<Function>) : ArrayList<TU>	processTestableUnits_test3

Package com.tec.dsl.main.java.processor.unittests
Class **UnitTestActionHandler.java**

🔍 search by function or unit test

#	Function	Unit Test	Parameters	Expected Result	Actions
1	processUnitTestAction(TestScenario scenario): Action	processAction_test_1	params[a-b-c]	Action	Edit Delete
2	processUnitTestAction(TestScenario scenario) : Action	processAction_test_2	params[a-b-c]	Action	Edit Delete
3	processUnitTestAction(TestScenario scenario) : Action	processAction_test_3	params[a-b-c]	Action	Edit Delete
4	processActionItem(Item item) : ActionResult	processActionItem_test1	parameters[a-b-c]	ActionResult	Edit Delete
5	processActionItem(Item item) : ActionResult	processActionItem_test2	parameters[a-b-c]	ActionResult	Edit Delete

Package com.tec.dsl.main.java.processor.unittests
Class UnitTestActionHandler.java
Function: **processUnitTestAction(TestScenario scenario):Action**

search by test name

Add Unit Test

#	Unit Test	Parameters	Expected Result	Actions	
1	processActionItem_test_valid_1	parameters[a-b-c]	ActionResult	Edit	Delete
2	processActionItem_test_valid_2	parameters[d-e-f]	ActionResult	Edit	Delete
3	processActionItem_test_valid_3	parameters[g-h-i]	ActionResult	Edit	Delete
4	processActionItem_test_valid_4	parameters[z-g-t]	ActionResult	Edit	Delete
5	processActionItem_test_valid_5	parameters[j-k-l]	ActionResult	Edit	Delete
6	processActionItem_test_error1	parameters[1-2]	null response	Edit	Delete
7	processActionItem_test_error2	parameters[3-4]	null response	Edit	Delete
8	processActionItem_test_error3	parameters[5-6]	null response	Edit	Delete

Package com.tec.dsl.main.java.processor.unittests
Class UnitTestActionHandler.java
Function: **processUnitTestAction(TestScenario scenario):Action**

search by test name

Add Unit Test

#	Unit Test	Parameters	Expected Result	Actions	
1	processActionItem_test_valid_1	parameters[a-b-c]	ActionResult	Edit	Delete
2	processActionItem_test_valid_2		ActionResult	Edit	Delete
3	processActionItem_test_valid_3		ActionResult	Edit	Delete
4	processActionItem_test_valid_4		ActionResult	Edit	Delete
5	processActionItem_test_valid_5		ActionResult	Edit	Delete
6	processActionItem_test_error1		null response	Edit	Delete
7	processActionItem_test_error2		null response	Edit	Delete
8	processActionItem_test_error3	parameters[5-6]	null response	Edit	Delete

Delete confirmation

Are you sure you want to delete "processItem_test_error2"
unit test?

Cancel   Delete

Package: com.tec.dsl.main.java.processor.unittests   Function: **processItem(int num1, int num2) : int**
Class: UnitTestActionHandler.java

New Unit Test

Test Name: (?)   process_Success_3

Parameters: (?)   -9   param1
                          -4   param2

Expected: (?)   -13

Save   Clean

Package: com.tec.dsl.main.java.processor.unittests

Function: processItem(int num1, int num2) : int

Class: UnitTestActionHandler.java

Unit Test: **process_valid_1**

Edit Unit Test

Test Name: (?)   `process_valid_1`

Parameters: (?)   `-9`   param1

`-4`   param2

Expected: (?)   `-13`

Save   Clean