cucumber

BDD - Behavioral Driven Developmement

Given

When

Then

- And But

.feature

Scenario:

Given the loan applied for $20000

And the credit score is 678

When customer works in govt firm

And check salary more than $2000

And the age should not be more than 50 years

Then issue the loan

But customer should clear hypothicate with valid letter

Scenario:

Given the loan applied for $70000

When customer works in govt firm

And check salary more than $5000

And the age should not be more than 45 years

Then issue the loan

But customer should clear hypothicate with valid letter

@Given("the loan applied for $20000");

public void m1(){

// some BL

System.out.println("the loan is applied for $20000");

}

public void m2(){

System.out.println("custoemr works in govt firm ");

}

Junit

cucumber for java

cucumber core

cucumber junit

cucumber jvm

<dependencies>

<dependency>

<groupId>junit</groupId>

<artifactId>junit</artifactId>

<version>4.12</version>

<scope>test</scope>

</dependency>

<dependency>

<groupId>info.cukes</groupId>

<artifactId>cucumber-core</artifactId>

<version>1.2.4</version>

</dependency>

<dependency>

<groupId>info.cukes</groupId>

<artifactId>cucumber-java</artifactId>

<version>1.2.4</version>

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<artifactId>cucumber-jvm</artifactId>

<version>1.2.4</version>

<type>pom</type>

</dependency>

<dependency>

<groupId>info.cukes</groupId>

<artifactId>cucumber-junit</artifactId>

<version>1.2.4</version>

</dependency>

</dependencies>

loan.feature

loan.feature.txt

------------------------------------------------------------------

the loan applice for $20000.....

the credit score is 678....

customer works in govt firm....

check salary more than $2000...

the age should not be more than 50 years....

issue the loan...

customer should clear hypothicate with valid letter....

1 Scenarios (1 passed)

7 Steps (7 passed)

0m0.414s

------------------------------------------------------------------

Feature: To sanction the loan for capable customers

the loan applice for $20000.....

the credit score is 678....

customer works in govt firm....

check salary more than $2000...

the age should not be more than 50 years....

issue the loan...

customer should clear hypothicate with valid letter....

# this is my comment

Scenario: Loan sanction for Mortgage # loan.feature:5

Given the loan applied for 20000 # LoanSteps.the\_loan\_applied\_for\_$20000()

And the credit score is 678 # LoanSteps.the\_credit\_score\_is\_678()

When customer works in govt firm # LoanSteps.customer\_works\_in\_govt\_firm()

And check salary more than 2000 # LoanSteps.check\_salary\_more\_than\_$2000()

And the age should not be more than 50 years # LoanSteps.the\_age\_should\_not\_be\_more\_than\_50\_years()

Then issue the loan # LoanSteps.issue\_the\_loan()

But customer should clear hypothicate with valid letter # LoanSteps.customer\_should\_clear\_hypothicate\_with\_valid\_letter()

1 Scenarios (1 passed)

7 Steps (7 passed)

0m0.434s

html:target/myreport

html:target/cucumber-reports

the loan applied for 20000

the loan applied for 70000

the loan applied for 56565

the loan applied for 99944

\d

+ -> one or more occurance

? -> 0 or 1 occurance

\* -> 0 or more occurance

the loan applied for (\\d+)

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1. https://marketplace.eclipse.org/content/cucumber-eclipse-plugin

(drag and drop on eclipse )

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Cucumber plugin from ToolsQA

1. Goto Help -> install new software

2. click on Add

3. Give name as Cucumber, url: http://cucumber.github.com/cucumber-eclipse/update-site

4. Click ok and follow instructions