

Write Up

Write Up: First I created package mainpage and inside this I created class Homepageget .where I'm mentioning function for every move when we go into swiggy website ..and later on we are calling these function according to our need.

Then I created a features folder and inside this there are 3 features inside it where I'm mentioning steps for Given, when and then .

Then after running these I copy trace msg and created a new package procedure and inside created 3 new classes for defining the steps for cart , location and dishinside this function I'm calling function from homepageget class according to our need.

To run I created a new package com.testrunning and inside this package testrunner class ,,,, this is testing class and only need to run the entire program from here.. We are using some annotation like cucumberoptions and inside these tag like features , glue and tags.

This class is only needed to run the entire program . Now I created another package com.excel where we are first creating listener class then writing data from swiggy website into excel and comparing data i.e. name and program inside newtest class by applying one algorithm called pointer approach.....as swiggy website is very dynamic , so most of the time our assertion failed...only very few time it gets passes.

Also we are executing timedata class so that every time we creating extendreport our name of extend report should be differentso here inside listener class itself we are generating extend report. And finally we are running the two testcases inside testrun.java class where we are comparing name and prices . and we are getting our result on console window itself.

Also we can run this project via other platform also...like from pom.xml we do maven clean and then maven test ..we are able to run our program .. Like wise from testng.xml we can also execute from testng suite and run the program . And also from command prompt we can run our project ...first we need to do to the location of pom.xml file inside command prompt and then we need to run command mvn clean test....then we can see our program will run on command prompt also. And finally we can also run our program from Jenkins server ...we need to first install Jenkins.ware file and then run command java -jar filenamewith extension on command prompt and then we need to open localhost://8000 on chrome and then we need to create a new test for maven project and configure pom.xml whole path and add clean test command below of path ...then if we press build now ...we can see our program running successfully on Jenkins server also .