

To Backup Created Packages and Test Them for Stock Management Application.

Description: Develop a stock management application that helps to search the product in the database and show inventory as well.

Algorithm:

Step 1:-Create a maven project.

Step 2:- Write a dependencies to use TestNG and Selenium.

Step 3:-Create a package Amazon and create an AmazonTest class and put a method to username and password to login and search the desired product.

Step 4:- run the program.

Step 5:- Create a repository in the GitHub.

Step 6:- Push the all file in the repository.

Step 7:-Run the test.

Step 8:-open the amazon web service and open EC2 and create an instance by give desired configuration.

Step 9:- Install git and Jenkins using amazon web service terminal.

Step 10:- Open the Jenkins and create a new job and give all the desire setting.

Step 11:- after that create the work using CICL pipeline and provide the GitHub program link.

Step 12:- Than click on build now