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

Background of the problem statement:

The E-commerce application shows the list of similar products available in stock. By checking the product details, it will search for that product in the database and displays the number of products available in the store.

You must use the following:

- Eclipse IDE
- Jenkins server
- JFrog artifactory
- Selenium webdriver plugin

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 puta method to username and password to login and search the desired product.

Step 4:- run the program.

Step 5:- Crate 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 .