WRITE UP

Implement Spring Security with Authentication

DESCRIPTION

Git link : https://github.com/moulaalihujare/Simplilearn.git

Project objective:

As a developer, build Authentication Provider in Spring Security.

Background of the problem statement:

You have been assigned a task by the team to add more flexibility rather than using the standard scenario in building Spring Security.

Step1: Creating a Maven Project which is web enabled

- Open Eclipse
- Go to the **File** menu. Choose **New->Maven Project**
- Check **Create a Simple Project** and check **Use Default Workspace Location** and click on **Next**
- From the **archetype** list, choose the row that has **Artifact Id** as **maven-archetype-webapp** and click on **Next**
  Enter **Group Id** as **com.example** and **Artifact Id** as **SpringSecurity** and click on **Finish**
- This will create the project files in the Project Explorer
- Before building the project, we need to confirm that the **servlet.jar** has been added to the project

- Servlet is already installed in your practice labs.

Step 2: Running the project

To run the project, open a web browser and type:

http://localhost:8080/SpringSetup

Step 3 : Pushing the code to your GitHub repositories

- Open your command prompt and navigate to the folder where you have created your files.

  cd <folder path>

- Initialize your repository using the following command:

  git init

- Add all the files to your git repository using the following command:

  git add .

- Commit the changes using the following command:

  git commit . -m "Changes have been committed."

- Push the files to the folder you initially created using the following command:

  git push -u origin master