Lab Exercise 08: Setting up drools Passport Validation Case study by Juhan Aasaru

Objective:

This exercise guides you through the process of setting up a Maven project from a version control repository using IntelliJ IDEA, with the ultimate goal of setting up a case study for our drools training course

Requirements:

- IntelliJ IDEA installed on your computer.
- Internet connection to access the GitHub repository.

Exercise Steps:

Step 1: Launch IntelliJ IDEA

1. Open IntelliJ IDEA on your computer.
2. Create a new project using `Get from Version Control`. This can be accomplished in a few ways:
   1. From welcome screen, select `Get from Version Control`
   2. If another project is open, from home menu drop-box select `New/Project from Version Control`.

Step 3: Select the Repository

1. In the opened dialog, you will see fields to enter the repository URL and the directory to clone the project into.
2. Make sure the Version Control dropdown is set to `Git`.

Step 4: Clone the Repository

1. Copy the following URL: `https://github.com/aasaru/drools-training`.
2. Paste it into the URL field in the IntelliJ IDEA dialog.
3. Choose your preferred location on your computer as the destination folder to clone the repository. You can use the default suggestion or click the folder button to select a different directory.

Step 5: Import as a Maven Project

1. After the repository is cloned, IntelliJ IDEA may automatically detect it as a Maven project. If so, you will see a pop-up window in the bottom-right corner.
2. If the pop-up appears, click 'Add as Maven Project' to automatically configure the project.

3. If the pop-up does not appear, navigate to the project directory in IntelliJ IDEA, right-click the `pom.xml` file, and select 'Add as Maven Project'.
4. Alternatively, you can open the terminal within IntelliJ IDEA (usually at the bottom) and run the command `mvn clean install -U`. This command builds the project and downloads the necessary dependencies.

Expected Outcome:

Upon successful completion of these steps, you will have:

- Cloned the `drools-training` repository from GitHub into your local machine.
- Configured the cloned directory as a Maven project in IntelliJ IDEA.
- Prepared the environment for further development or exploration of the project.