Workshop Red Hat Decision Manager

Lab Integrando Red Hat Code Ready Studio y Red Hat Decision Manager

Objetivo

Mostrar al participante el procedimiento para integrar Red Hat Code Ready Studio con el middleware Red Hat Decision Manager para la creación de proyectos de reglas de negocio.

Procedimiento

Installing Red Hat Developer Studio

1. In a terminal window, navigate to the directory where you downloaded the installer JAR file and enter the following command:

    ```
    java -jar devstudio-12.9.0.GA-installer-standalone.jar
    ```

2. Follow the instructions in the installer to complete the installation.

Installing Red Hat Developer Studio plug-ins

3. To start Red Hat Developer Studio, select Red Hat Developer Studio from the **Start** menu.
4. Click **Help → Install New Software**.
5. Click **Add** to display the **Add Repository** window.
6. Enter a name in the **Name** field, for example, `devstudio-12.0.0.GA`.
7. Click **Archive**, navigate to the `devstudio-integration-stack-12.0.0.GA-updatesite.zip` file, select the file, and then click **OK**.
8. Click **Add**.
9. In the **Install** window, select **JBoss Business Process and Rule Development** from the **Available Software** list, click **Next**, and click **Next** again.
10. Read the license agreements, click **I accept the terms of the license agreements** to accept the license agreements, and then click **Finish**.
11. After the installation process has been completed, click **Restart Now** in the **Software Updates** window to restart Red Hat Developer Studio.

Configuring the Red Hat Decision Manager server

1. Start Red Hat Developer Studio.

2. Click **Window** → **Show View** → **Other**, select **Server** → **Servers**, and then click **Open** to add the server view.

3. Right-click in the **Servers** pane and select **New** → **Server** to open the server menu.

4. Click **Red Hat JBoss Middleware** → **JBoss Enterprise Application Platform 7.x** and then click **Next** to define the server.

5. In the **Create a new Server Adapter** window, select **Create new runtime (next page)** from the list, and then click **Next**.

6. To set the home directory in the **JBoss Runtime** window, click the **Browse** button under **Home Directory** and navigate to the Red Hat JBoss EAP directory where Red Hat Decision Manager is installed.

7. Enter a name for the server in the **Name** field, ensure that the configuration file is set, and then click **Finish**.

Creating a Red Hat Decision Manager project

1. In Red Hat Developer Studio, from the main menu, click **File** → **New** → **Project**.

2. In the search field, enter `Drools Project`, select **Drools Project**, and then click **Next**.

3. Select the second option to create a project with a Red Hat Decision Manager example, and then click **Next**.

4. In the **Project name** field, enter a name for the project.

5. Click **Finish**.

6. Complete the following steps to test the project:
   i. Navigate to the `src/main/java` directory and expand the `com.sample` package.

   ii. Right click a Java class and select **Run As** → **Java Application**.

   The output is displayed on the console tab.