Implementation Of Smart Contract

Using File Connector.Js

Team Id	NM2023TMID04415
Project Name	Block chain Technology For Electronic Health Records

JavaScript:

- The JavaScript connector enables you to execute JavaScript by writing custom classes and methods as part of an automation in the RPA Desktop Design Studio.
- To use the connector, you must first configure it by writing and validating custom classes and methods. After that, you must use the method the connector exposes. Use the links.

- To use the JavaScript connector, see [Use a connector in RPA Desktop Design Studio](#).
- To configure the JavaScript connector, see [Configure the JavaScript connector](#).
- To expose the methods, see [Use connector method](#).
- To use the methods, see [Use a component in RPA Desktop Design Studio](#).

[Configure the JavaScript connector](#)

- Configure the JavaScript connector by writing custom and validating custom classes and functions. Then you execute the script by providing values for the functions.

- [JavaScript connector methods](#)

  Execute custom JavaScript with the Execute method as part of an automation in the RPA Desktop Design Studio.

Configure the JavaScript Connector:

Configure the JavaScript connector by writing custom and validating custom classes and functions. Then you execute the script by providing values for the functions.

Before you begin:

Install the Script plugin before using the method. See [Install plugins in RPA Desktop Design Studio](#).

Install plugins in RPA Desktop Design Studio:

Install the required plugins to design automations while you're creating unattended and attended automation projects in RPA Desktop Design Studio.

Before you begin:

Role required: none

About this task:

An RPA plugin is a bundle of Windows library files that are consumed by the RPA Desktop Design Studio application. These plugins extend the capability of the Robotic Process Automation (RPA) product. For instance, the RPA Chrome plugin enables the RPA application to automate tasks on a Google Chrome browser.

Procedure:

- In the RPA Desktop Design Studio, navigate to **View** > **Plugin Manager**.
- In the Plugins Manager dialog box, from the Available Plugins list, select a plugin that you want to install.
- Click **Install** next to the version number.
- After installation, click **OK**.
- After installing a plugin, perform the following actions to add the plugin to an automation project:

   a. Create a project or open an existing project.
   b. In the Project Explorer pane, right-click **Plugins** and select **Add Plugin**.
   c. In the Available Plugins dialog box, select the installed plugin from the list of plugins that are downloaded in RPA Desktop Design Studio.
   d. Select the version that you want to add.
   e. Click **Add** next to the version number.
   f. Click **OK**.

Result:

After you install these plugins, the components are displayed in the Toolbox pane.

Role required: none

Procedure:

- <u>In</u> the Toolbox pane, navigate to **Connectors** > **JavaScript** .
- Drag the JavaScript connector under the Global Objects in the Project Explorer pane.

- Right-click the JavaScript connector.
- Click **Configure**.
- Write the custom JavaScript.
- The RPA Desktop Design Studio provides a sample script that you can execute.
- Click **Validate**.
  You must fix any validation error before executing the script with the method.

- Click **OK** to close the SCRIPT EDITOR window.