EXPRESS REST - - ECLIPSE PLUGIN
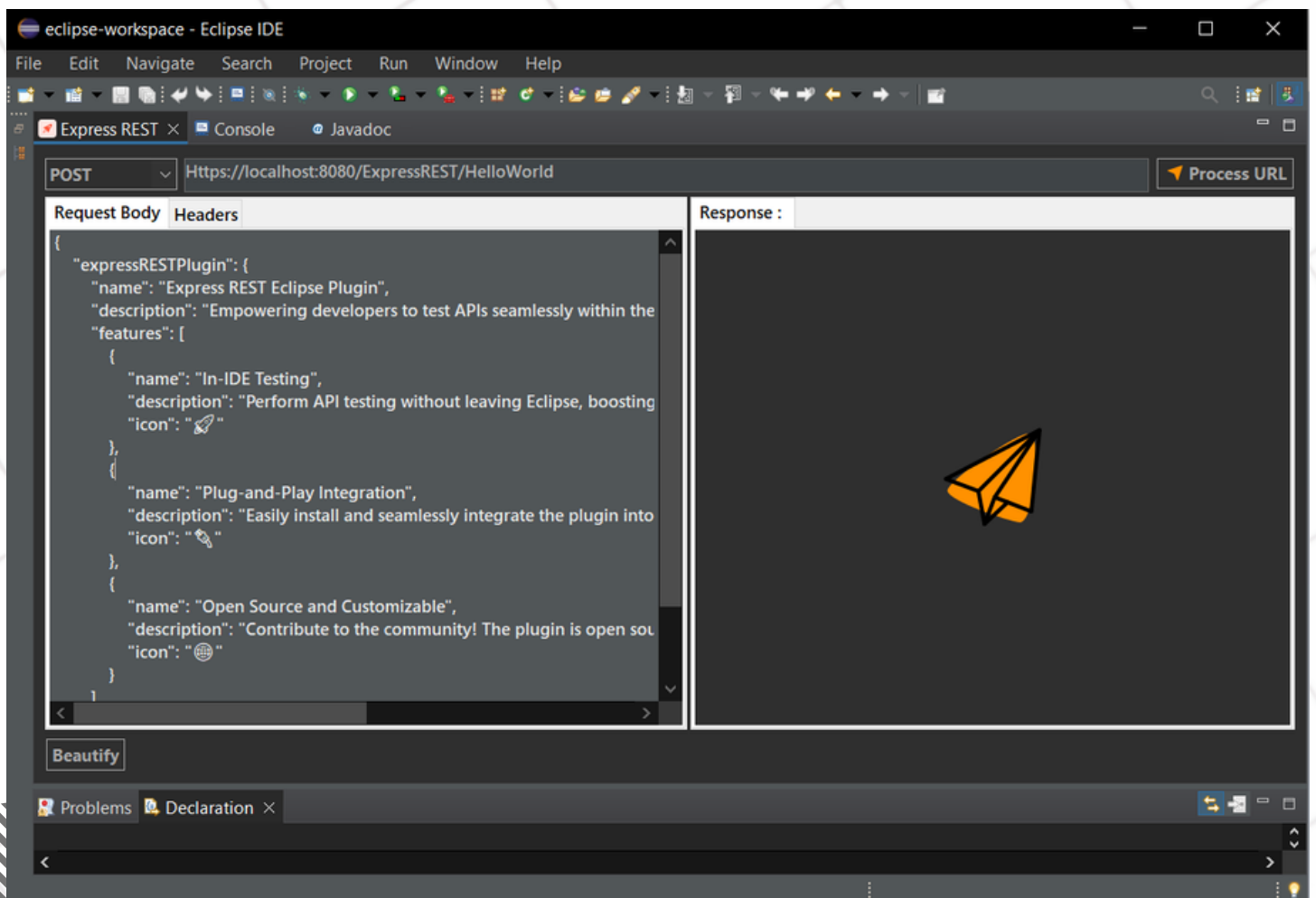
IN-IDE API TESTING PLUGIN

tejas-2552/**ExpressREST-Plugin**

Express REST Eclipse Plugin is a Eclipse plugin designed to streamline and enhance your API testing workflows. With intuitive features...

| 1 Contributor | 0 Issues | 1 Star | 0 Forks |

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eclipse-workspace - Eclipse IDE

File   Edit   Navigate   Search   Project   Run   Window   Help

Express REST ×   Console   Javadoc

POST   Https://localhost:8080/ExpressREST/HelloWorld   Process URL

Request Body   Headers   Response :

```
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        "name": "Express REST Eclipse Plugin",
        "description": "Empowering developers to test APIs seamlessly within the
        "features": [
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            {
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                "description": "Contribute to the community! The plugin is open sou
                "icon": "🌐"
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Problems   Declaration ×

Overview

The Express REST Eclipse Plugin is a API testing tool developed to streamline the testing of REST APIs directly within the Eclipse IDE. This plugin eliminates the need to switch between applications, providing developers with a seamless and efficient testing experience within IDE.

Key Features

1. In-IDE API Testing
- Description: Perform API testing without leaving Eclipse, enhancing your workflow efficiency.
- How to Use: Simply open the Express REST perspective in Eclipse, configure API endpoints, methods, and parameters, and execute tests —all within the Eclipse environment.

2. Plug-and-Play Integration
- Description: Easy installation and integration as an Eclipse plugin.
- How to Use: Install the plugin from local, The plugin seamlessly integrates into your Eclipse IDE, providing a hassle-free testing experience.

3. Open Source
- Description: The plugin is open source, allowing developers to view, modify, and contribute to the source code.
- How to Use: Contribute to the project by exploring the codebase on GitHub repository. Customize the plugin code according to your specific requirements.

Plugin Installation Guide
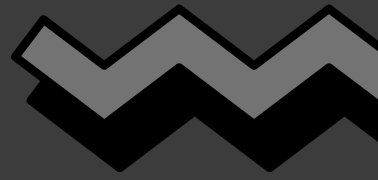
Prerequisites :

1. Eclipse IDE for Java Developers:
    - Ensure you have Eclipse IDE for Java Developers installed. If not, download it from Eclipse Downloads.
2. WindowBuilder Plugin:
    - Ensure the WindowBuilder plugin is installed. If not, follow the steps below:
        - Open Eclipse.
        - Navigate to "Help" > "Eclipse Marketplace..."
        - Search for "WindowBuilder" and install the plugin.

Installation from Local Repository :

1. Download the Plugin Zip File :
- Visit link to download the plugin zip file.
- Save the downloaded zip file to a known location on your machine.
2. Extract the Plugin Archive :
- Extract the contents of the downloaded zip file to obtain the plugin directory.
3. Install from Eclipse :
- In Eclipse, navigate to "Help" > "Install New Software..."
- Click "Add..." and choose the local update site directory.
- Select the plugin features to install and complete the installation process.
4. Restart Eclipse:
- Restart Eclipse to load the new plugin.
5. Open Express REST Perspective :
- In Eclipse, navigate to "Window" > "Perspective" > "Open Perspective" > "Other..."
- Select "Express REST" and click "OK" to open the Express REST perspective.
6. Test the Plugin:
- Test the various features of the Express REST plugin to ensure a successful installation.

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Plugin Development Guide

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     - Search for "WindowBuilder" and install the plugin.

Setting Up the Development Environment:

1. Clone the Repository :
- git clone https://github.com/tejas-2552/ExpressREST-Plugin.git
- Save the downloaded zip file to a known location on your machine.
2. Import the Plugin Project :
- Navigate to "File" > "Import..."
- Choose "General" > "Existing Projects into Workspace."
- Select the root directory of the cloned repository.
- Click "Finish" to import the project.

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