Web Service Plugin

Introduced in v5, the API Domain Whitelist setting in General Settings needs to be configured to allow JSON API requests. If a request is from a non-whitelisted domain, the response will be a HTTP 400 Bad Request.

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Usages

- Used to provide additional HTML page or Web Service for AJAX call for the system.
- A usable Web Service Plugin need to extends org.joget.plugin.base.ExtDefaultPlugin abstract class and implements org.joget.plugin.base.PluginWebSupport interface.
- Web Service Plugin can be any plugin from other plugin types which implemented org.joget.plugin.base.PluginWebSupport interface.

Interface

org.joget.plugin.base.PluginWebSupport

- Under wflow-plugin-base module
- Interface for Web Service Plugin

Method Detail

Interface Methods

webService

```
public void webService(javax.servlet.HttpServletRequest request, javax.servlet.HttpServletResponse response)
throws javax.servlet.ServletException, java.io.IOException
```

Work similar to a Servlet.

URL Pattern

{Context Path}/web/json/plugin/{Plugin Class Name}/service

- Example: `http://localhost:8080/jw/web/json/plugin/org.joget.sample.lib.SimpleFormElement/service?say_something=Hello World`

{Context Path}/web/json/app/{App Id}/{App Version}/plugin/{Plugin Class Name}/service

- Example: `http://localhost:8080/jw/web/json/app/crm/1/plugin/org.joget.sample.lib.SimpleFormElement/service?say_something=Hello World`
- This pattern allowed you to retrieve app definition in your implementation by using this code:

```
AppDefinition appDef = AppUtil.getCurrentAppDefinition();
```

Plugin Properties Options

- Does not support.

Tutorials

- Guideline for Developing a Plugin
- How to develop a JDBC Options Binder
- How to develop a JDBC Form Load Binder
- How to develop a JDBC Form Store Binder
- File Upload Form Element Integrated with Amazon S3
- How to develop a Slack Webhook Tool
- How to develop a Slack Notification plugin
- How to develop an Amazon S3 Datalist Binder

Related Community Plugins

- **Department Permission**
  org.joget.apps.userview.lib.DepartmentPermission (wflow-core)
- **Email Tool**
  org.joget.apps.app.lib.EmailTool (wflow-core)
- **Group Permission**
  org.joget.apps.userview.lib.GroupPermission (wflow-core)
- **Inbox**
  org.joget.apps.userview.lib.InboxMenu (wflow-core)
- **Organization Permission**
  org.joget.apps.userview.lib.OrganizationPermission (wflow-core)
- **Run Process**
  org.joget.apps.userview.lib.RunProcess (wflow-core)
- **Subform**
  org.joget.apps.form.lib.SubForm (wflow-core)
- **User Notification**
  org.joget.apps.app.lib.UserNotificationAuditTrail (wflow-core)
- **User Permission**
  org.joget.apps.userview.lib.UserPermission (wflow-core)