Create Userview Theme

Watch the video tutorial on Creating Your Own Userview Theme.

This section will show you how to create a userview theme. Before proceeding, make sure that you have completed Building from Source.

- Create New Maven Project
- Create a New Userview Theme File
- Copy Resources From Existing Themes
- Customize Your Theme
- Activate Your Theme
- Build and Upload the Plugin

Create New Maven Project

1. Download wflow-plugin-archetype.zip.
2. Create a new project using the following instructions:

```
D:\sample>"D:\wflow-plugin-archetype\create-plugin.bat" org.joget.sample sample-plugin-pack
[INFO] Scanning for projects...
[INFO] Searching repository for plugin with prefix: 'archetype'.
[INFO] ------------------------------------------------------------------------
[INFO] Building Maven Default Project
[INFO]    task-segment: [archetype:generate] (aggregator-style)
[INFO] ------------------------------------------------------------------------
[INFO] Preparing archetype:generate
[INFO] No goals needed for project - skipping
[INFO] [archetype:generate {execution: default-cli}]
[INFO] Generating project in Interactive mode
[WARNING] Archetype not found in any catalog. Falling back to central repository (http://repo1.m
[WARNING] Use -DarchetypeRepository=<your repository> if archetype's repository is elsewhere.
[INFO] snapshot org.joget:wflow-plugin-archetype:3.0-SNAPSHOT: checking for updates from wflow-p
[INFO] snapshot org.joget:wflow-plugin-archetype:3.0-SNAPSHOT: checking for updates from snapshc
[INFO] Using property: groupId = org.joget.sample
[INFO] Using property: artifactId = sample-plugin-pack
Define value for property 'version': 1.0-SNAPSHOT: 3.0-SNAPSHOT_
```

3. When you are ready, open your project in your Netbeans.

Create a New Userview Theme File

1. Create a new Java file to be used for the userview theme.

```java
import org.joget.apps.userview.model.UserviewTheme;

/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author Hugo Lim
 */
public class GreenTheme extends UserviewTheme{

    @Override
    public String getCss() {
        String css = AppUtil.readPluginResource(getClassName(), "/resources/themes/default/default.css");
        css += getPropertyString("css");
        css = css.replaceAll("@@contextPath@@", getRequestParameterString("contextPath"));
        return css;
    }

    @Override
    public String getJavascript() {
        return getPropertyString("js");
    }

    @Override
    public String getHeader() {
        if (getPropertyString("customHeader") != null && getPropertyString("customHeader").trim().length() > 0) {
            return getPropertyString("customHeader");
        }
        return null;
    }

    @Override
    public String getFooter() {
        if (getPropertyString("customFooter") != null && getPropertyString("customFooter").trim().length() > 0) {
            return getPropertyString("customFooter");
        }
        return null;
    }
```

2. You may copy implementation codes from the existing Default Theme in the wflow-core project.

Copy Resources From Existing Themes

1. Create your theme files in "src/main/resources/themes/green/".
2. Copy the properties definition file from "wflow-core/src/main/resources/properties/userview/defaultTheme.json".

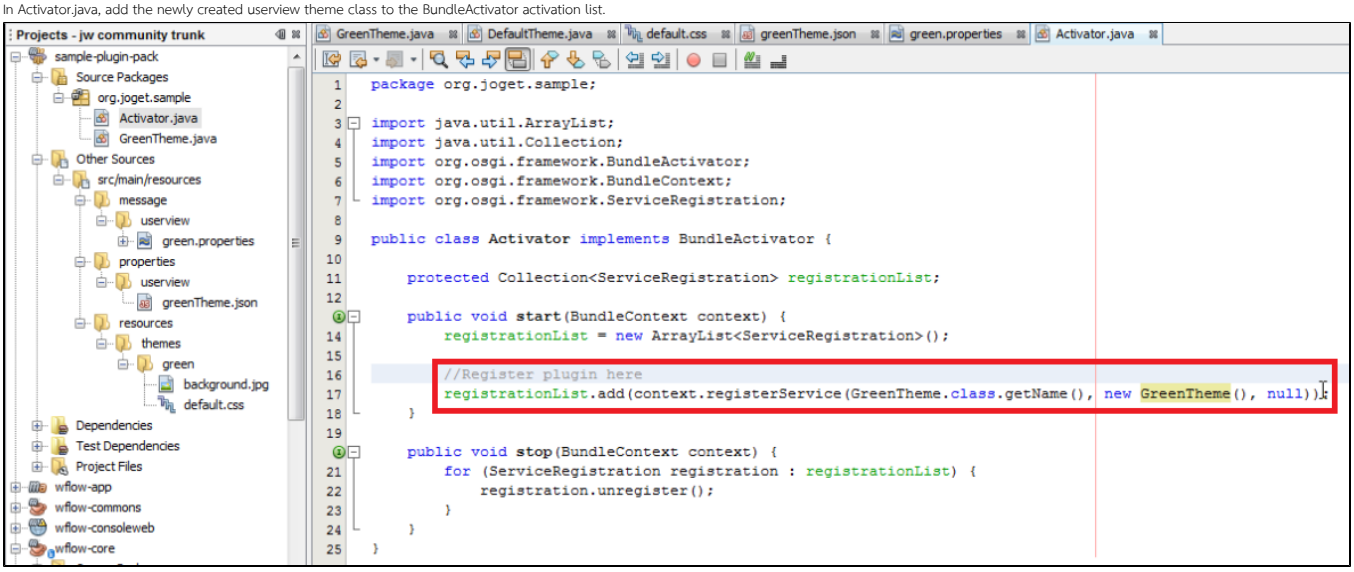
3. Copy the message file from "wflow-consoleweb/src/main/resources/message/userview".

Customize Your Theme

Make the necessary changes in naming in order to reflect your new theme.

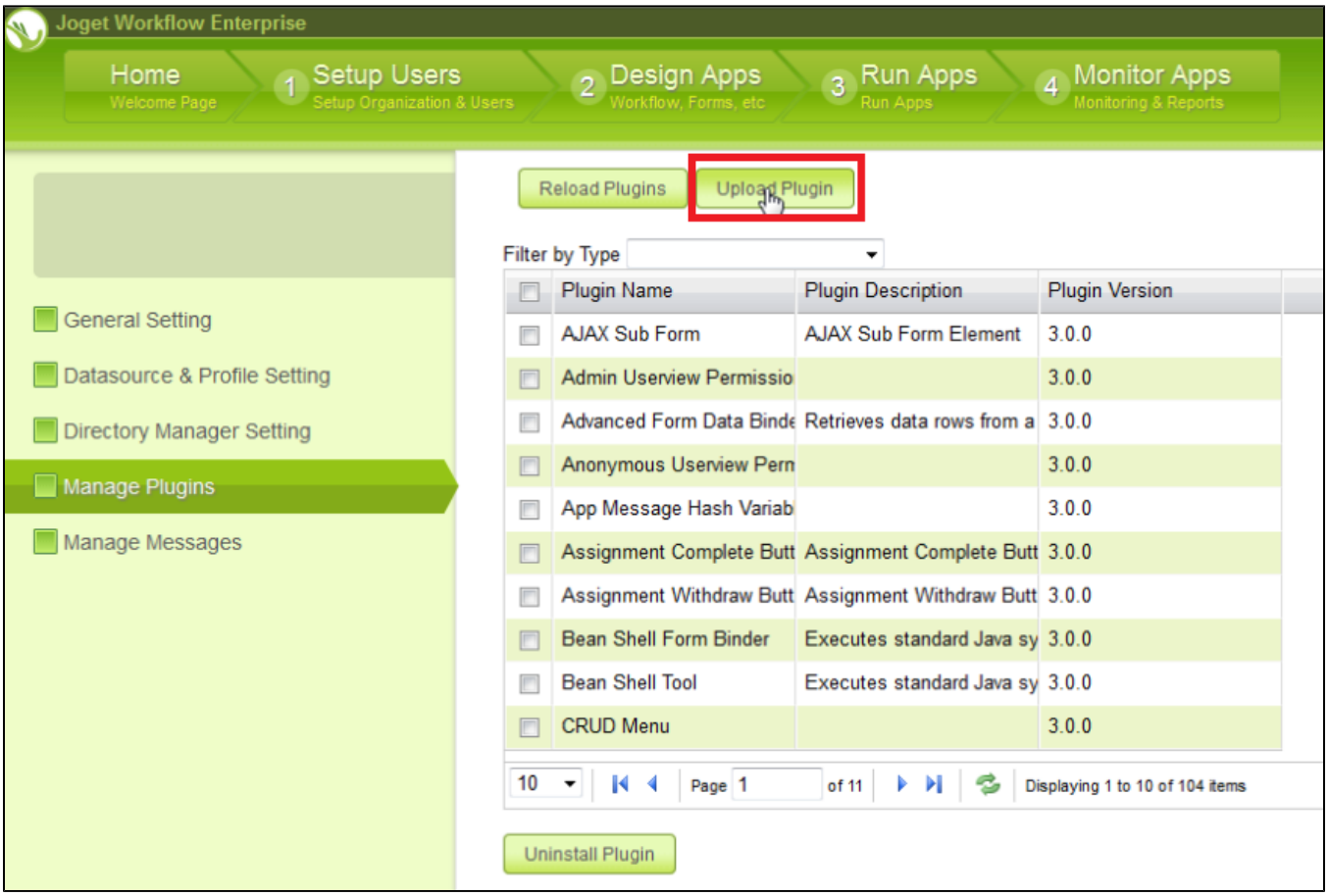
Activate Your Theme

In Activator.java, add the newly created userview theme class to the BundleActivator activation list.



Build and Upload the Plugin

When you are ready, build and upload the plugin to the **Manage Plugins** section of "System Settings" in your Joget console.



After uploading the plugin, preview the newly created userview theme in one of your apps.

CRM: Sales Force Automation

Sales Force Automation

Logout

- Home
  - Welcome
- Accounts
  - Account List (0)
  - New Account
- Contacts
  - Contact List (0)
  - New Contact
- Opportunities
  - Opportunity List (0)
  - New Opportunity
- Proposal Process
  - Task Inbox (0)
  - New Proposal Approval

More Leads, More Sales, More Customers

Business CRM

CRM helps your business communicate with prospects, share sales information, close deals and keep customers happy.