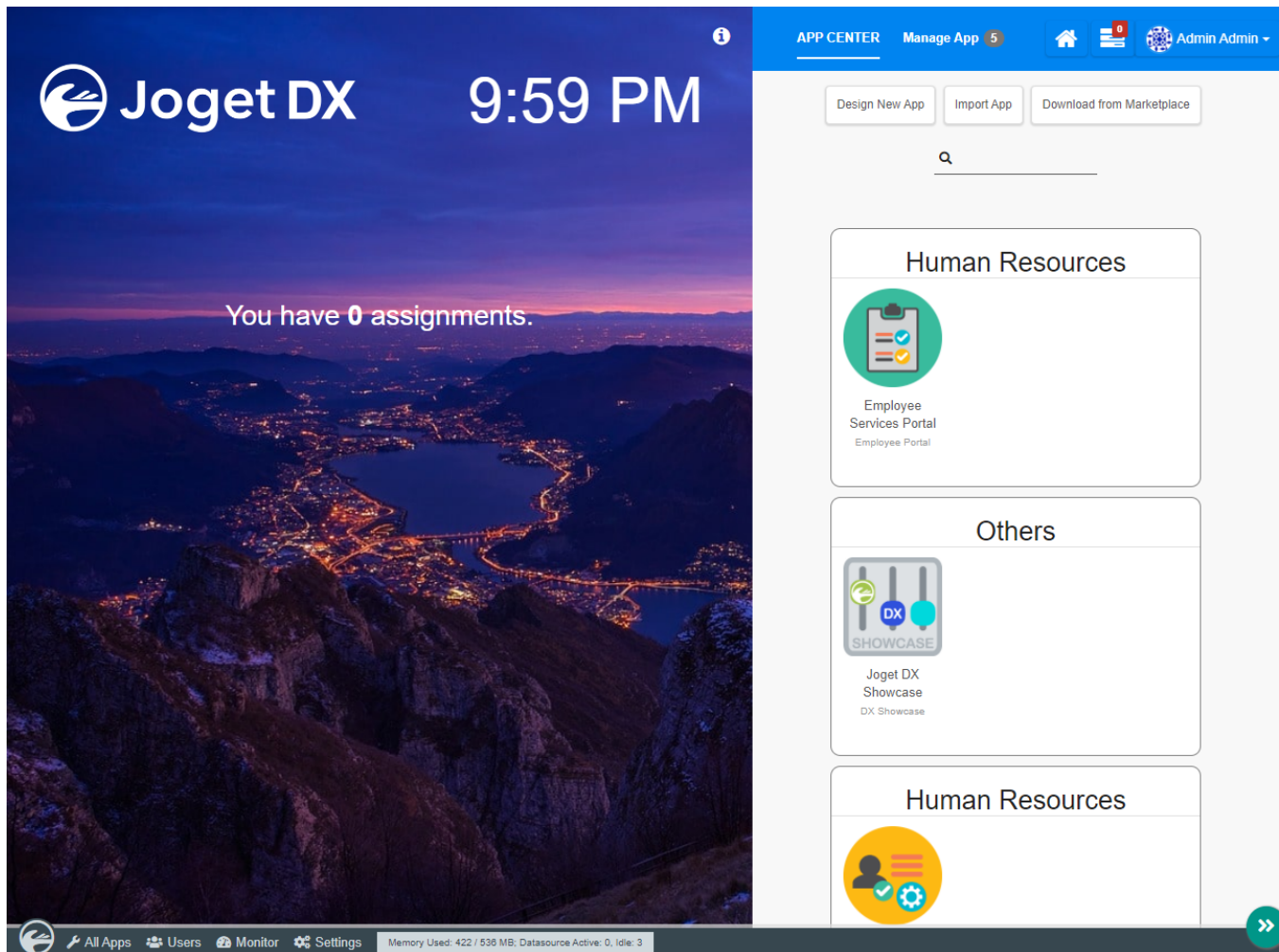
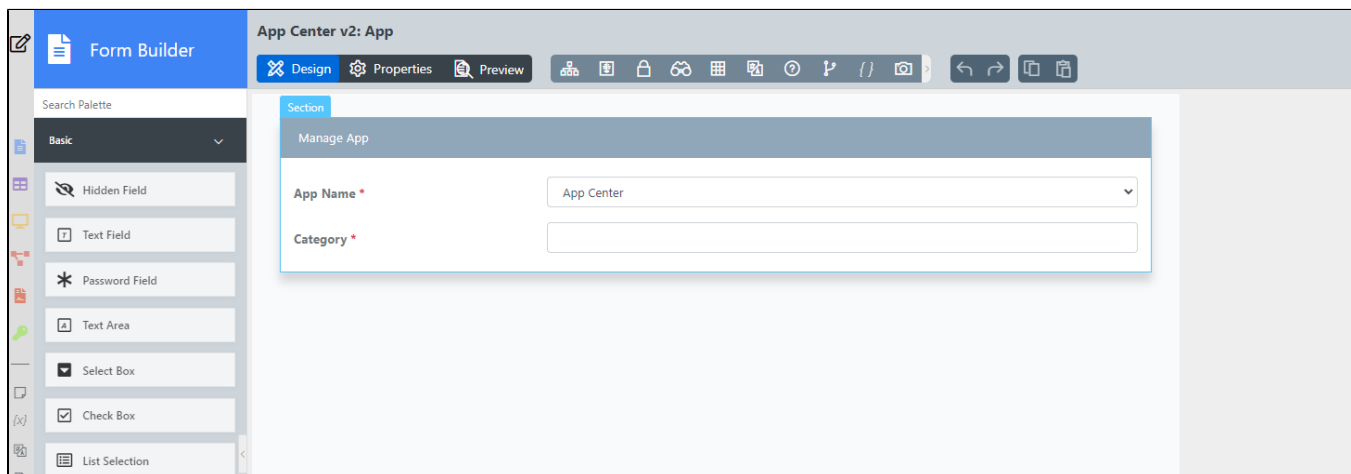


Add Categorization to App Center

In this tutorial, we will look at how to categorize the apps laid out in the default Joget DX App Center.



1. Create a form to manage the app name and category. Name the form ID as "app".



In the drop down, we will need to populate with the list of apps that are currently published. We can use the query below.

```
select distinct ap.name, ap.name from app_userview uv join app_app ap on uv.appId = ap.appId where ap.published = '1'
```

2. Once we have created the form, generate a CRUD using the App Generator.

3. Edit the list generated so that we end up with 2 columns like below. We will make use of this list data later on to transform the app center.

List Builder

Search Palette

Columns / Filters

- App Name
- Category
- Created By
- Created By Name
- Date Created
- Date Modified
- ID
- Modified By
- Modified By Name

App Center v2: List - App

Data Design Properties Preview Advanced Tools

App Name	Category
App Name	Category
App Name	Category
App Name	Category
App Name	Category
App Name	Category

4. Create another list to list down distinctive categories. Name the list ID as "list_category". We will make use of this list data later on to transform the app center too.

List Builder

Search Palette

Columns / Filters

- category

Actions

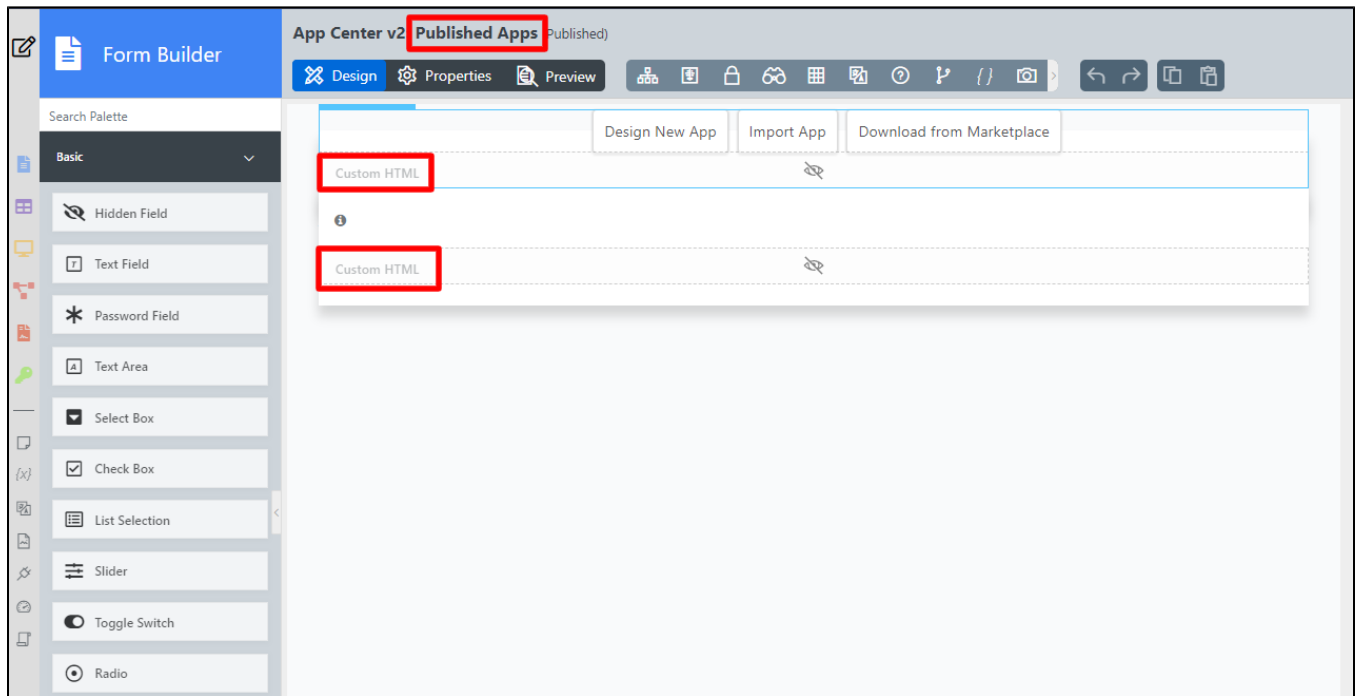
- BeanShell
- Hyperlink
- Download Report
- Delete
- Form Update and Process Tool Datalist Action
- Database SQL Query

App Center v2: List - Category

Data Design Properties Preview Advanced Tools

Category
Category
Category
Category
Category
Category

5. Edit the existing "Published Apps" form. Add a new Custom HTML with the following code.



```

<div id="categoryList">#datalist.html.list_category#</div>
<div id="categoryData">#datalist.html.list_app#</div>

<style type="text/css">
    #categoryData, #categoryList{
        display: none;
    }

    #apps > ul {
        background: #ffffff;
        border-radius: 10px;
        border: 1px solid gray;
        width: 100%;
        margin: 5px 0;
        padding: 0;
    }

    ul#apps ul li{
        float: left;
    }

    #apps > ul > h1{
        width: 100%;
        text-align: center;
        border-bottom: 1px solid #e0e0e0;
    }
</style>

<script type="text/javascript">
    $(function(){
        setTimeout(function(){
            $("#categoryList").find("tr:first").remove();
            $("#categoryList").find("tr").each(function(){

                appCategory = $(this).find("td:first").text().replaceAll(" ", "-");
                appCategoryName = $(this).find("td:first").text();

                $("<ul id=\"" + appCategory + "\"><h1>" + appCategoryName + "</h1></ul>").appendTo("ul#apps");
            });

            //move apps into respective category
            $("#categoryData").find("tr:first").remove();
            $("#categoryData").find("tr").each(function(){
                appName = $(this).find("td:first").text();
                appCategory = $(this).find("td:nth-child(2)").text().replaceAll(" ", "-");

                $("#apps li").each(function(){
                    currentAppName = $(this).find("div.app-name").text();
                    if(currentAppName == appName){
                        $(this).detach().appendTo("ul#" + appCategory);
                    }
                });
            });
        }, 2000);
    });
</script>

```



APP_appcenter-...1023205650.jwa