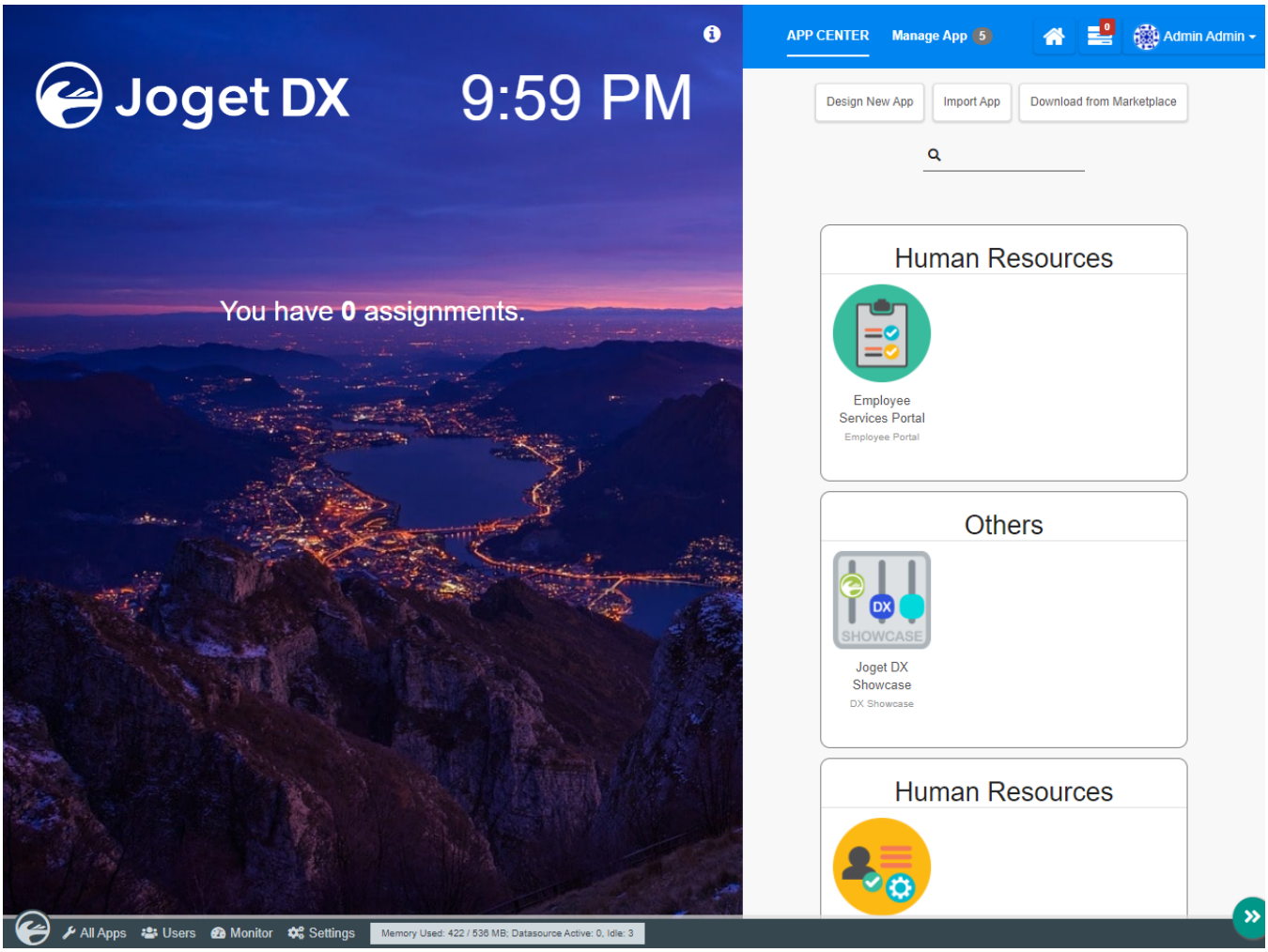
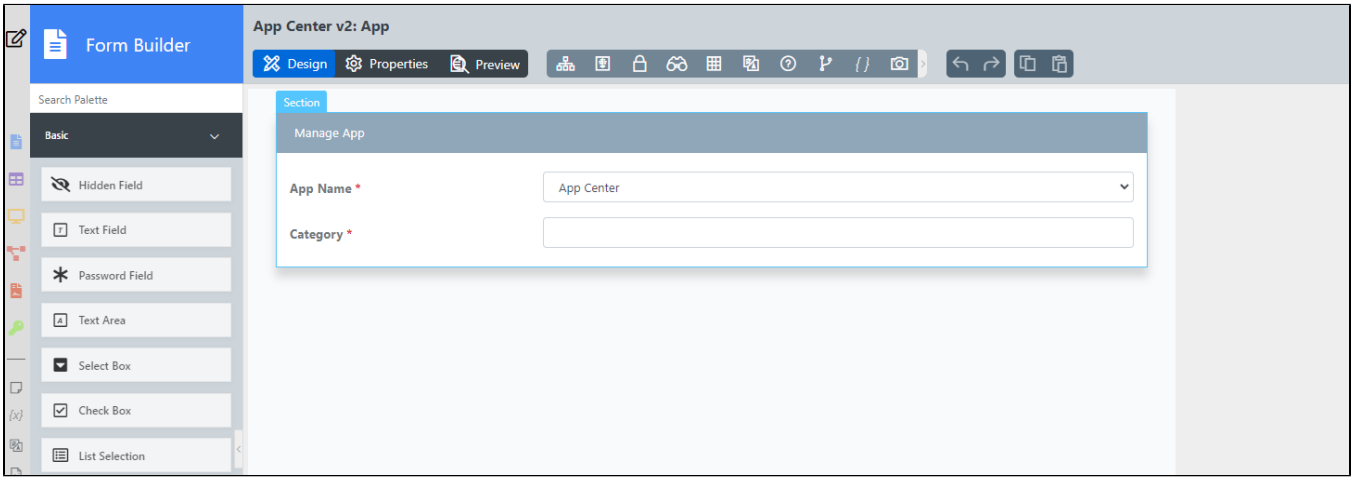
Add Categorization to App Center

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".

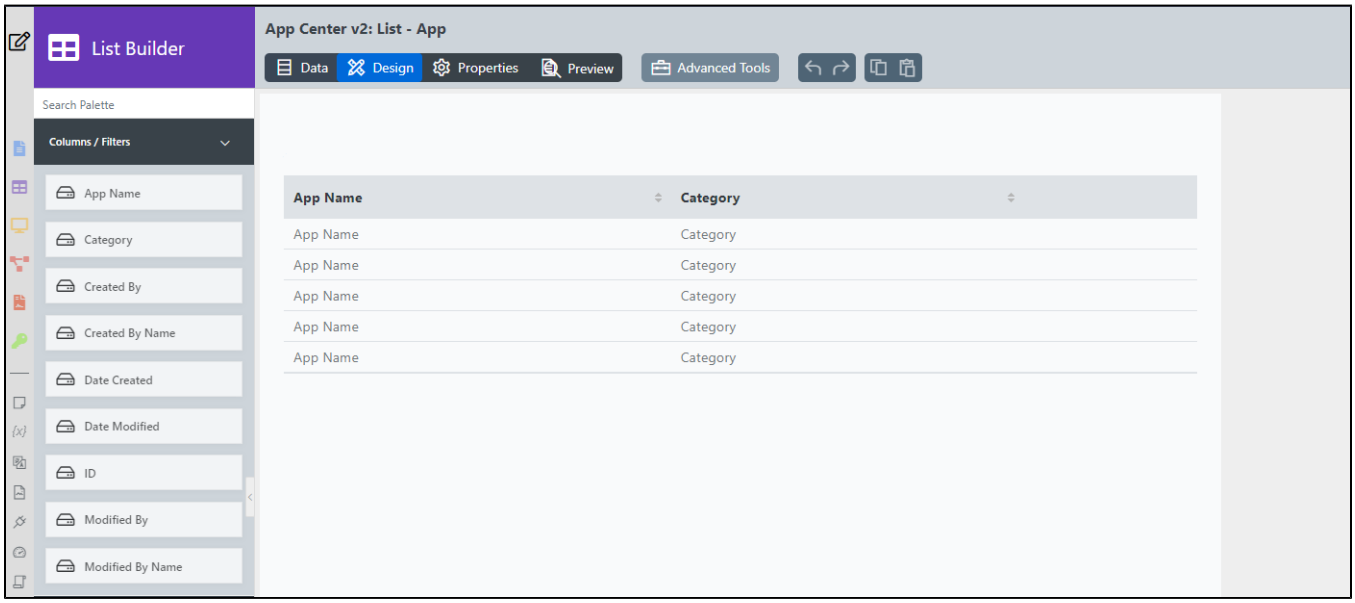


In the drop down, we will need to populate with the list of apps that are currently published. We can use the query below.

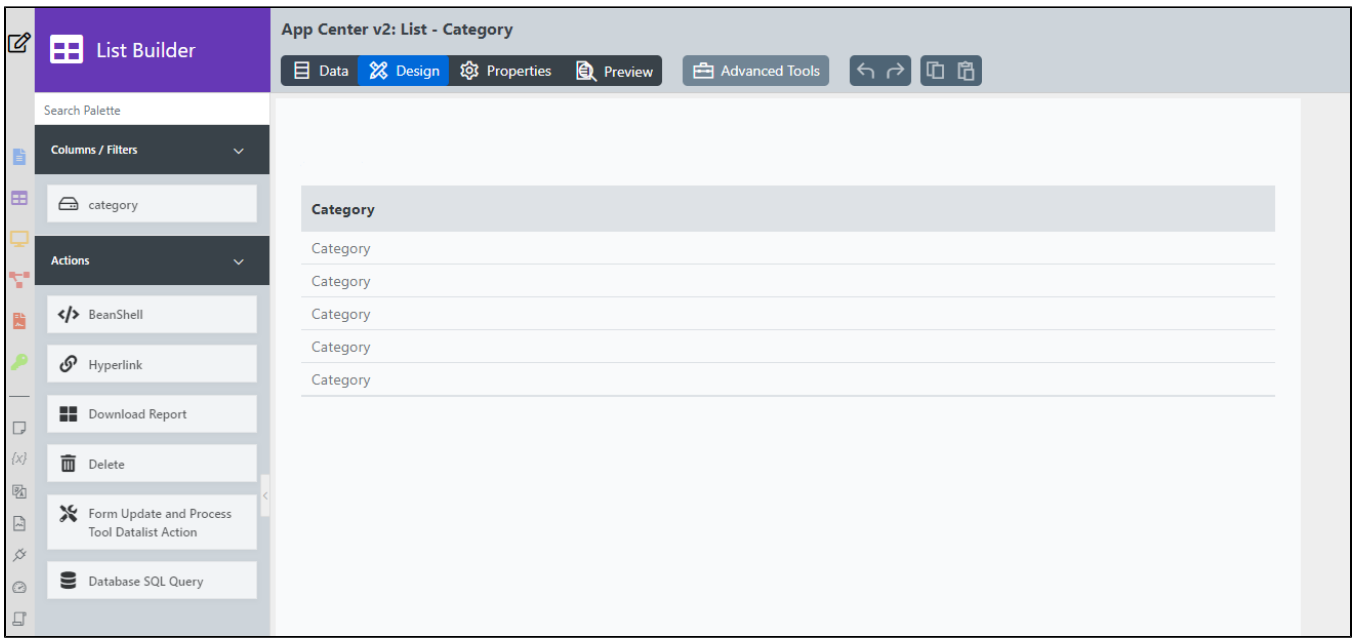
```
select distinct ap.name, ap.name from app_userview uv join app_app ap on uv.appId = ap.appId where ap.published = '1'
```

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

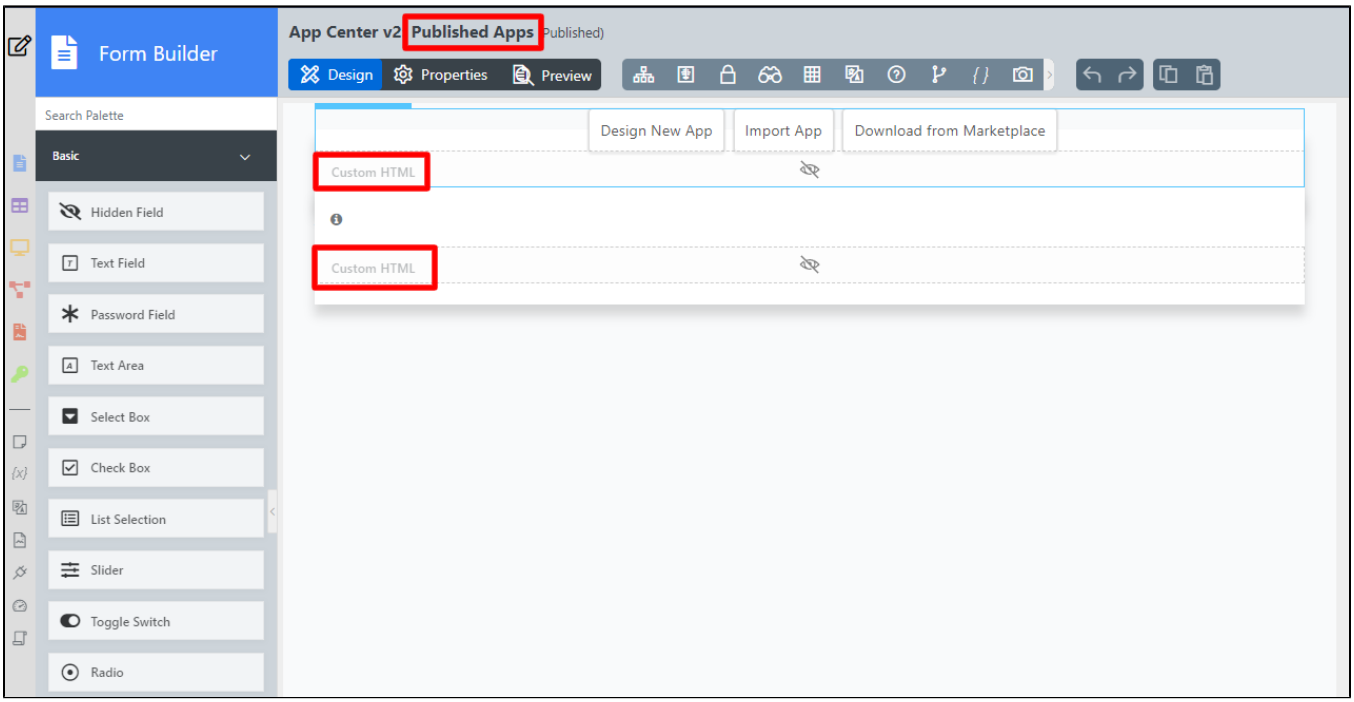
3. Edit the list generated so that we end up with 2 columns like below. We will make use of this list data later on to transform the app center.



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.



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


Form Builder
App Center v2
Published Apps
Published)
Design
Properties
Preview
Search Palette
Basic
Hidden Field
Text Field
Password Field
Text Area
Select Box
Check Box
List Selection
Slider
Toggle Switch
Radio
Design New App
Import App
Download from Marketplace
Custom HTML
Custom HTML

```
<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>
```

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