Manage Permission Menu

Introduction

The userview **Permission Menu** allows you to configure category permissions for user-defined groups at run-time.

This feature eliminates the need for app designers to go into the userview builder to manually set the permission for every menu category.

Get Started

The easiest way to see how the Manage Permission menu works is to download the attached demo app, import, publish and run the app in your Joget platform:

Steps:

1. Manage permission menu basically allows you to configure the userview menu category permissions from the run time screens. In this example (Figure 1), there are four menu categories you can assign the view permission.
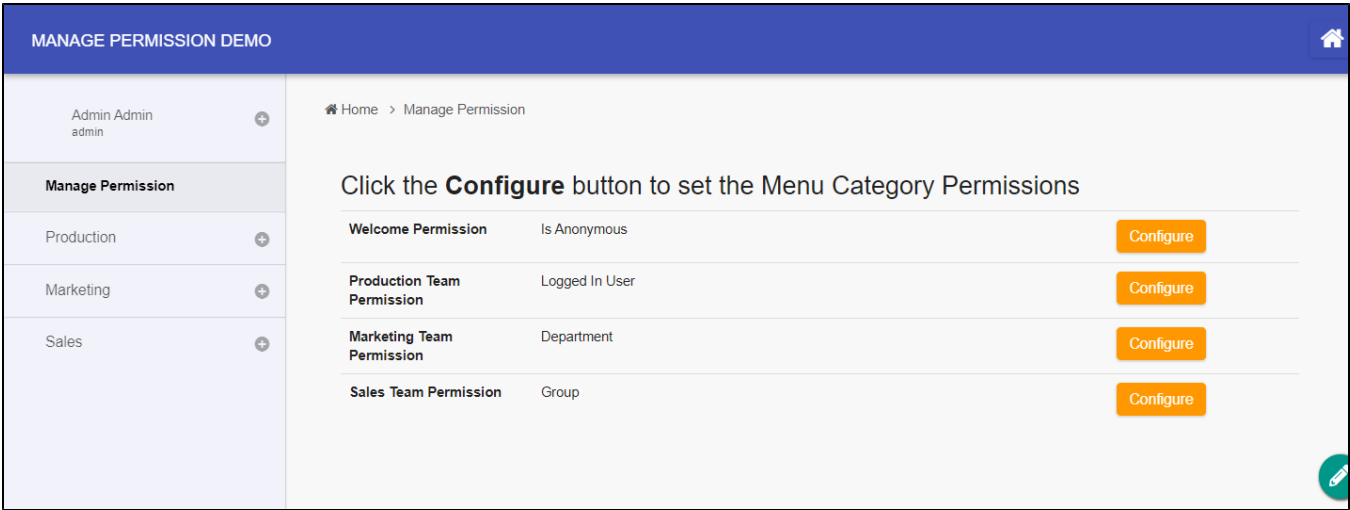

Figure 1

2. The Configure button (Figure 2) will present you with the following permission options:

- Is Admin
- Is Anonymous
- Bean Shell Script
- Department
- Group
- Logged In User
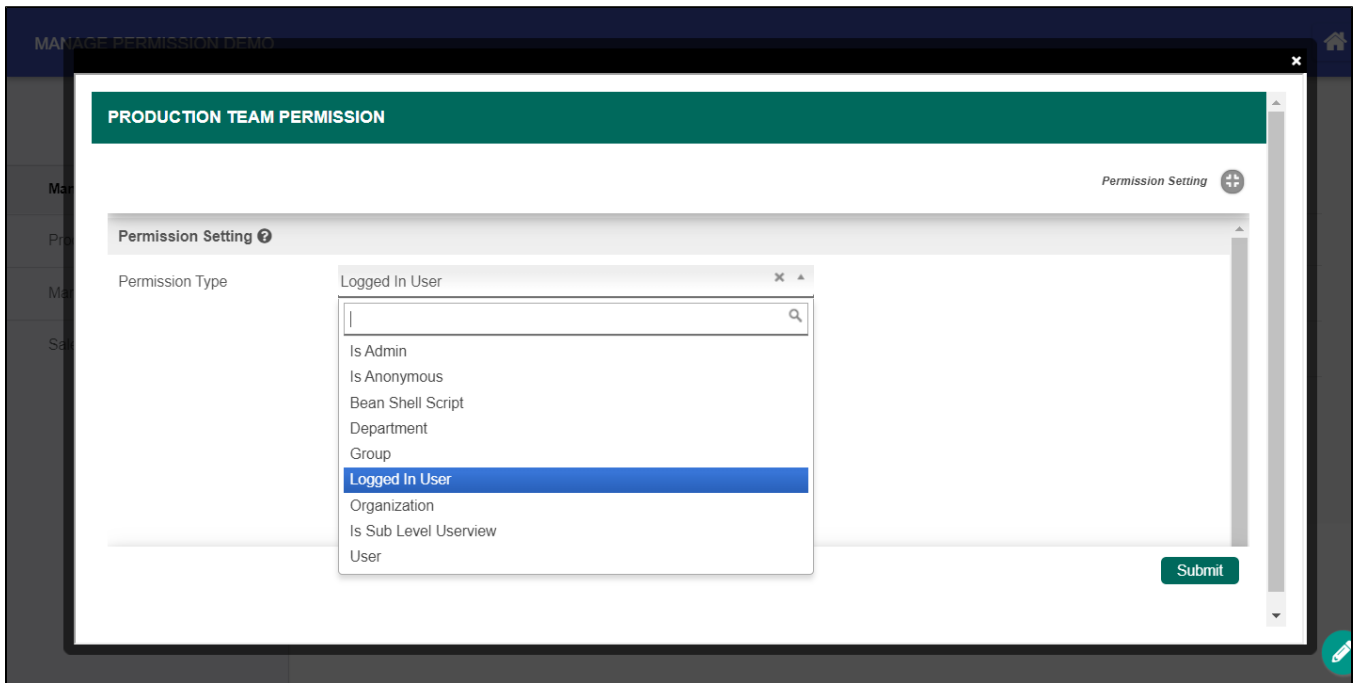- Organization
- Is Sub Level Userview
- User

Figure 2

3. In Userview Builder, the Manage Permission menu property is shown in Figure 3 (More details are provided below).
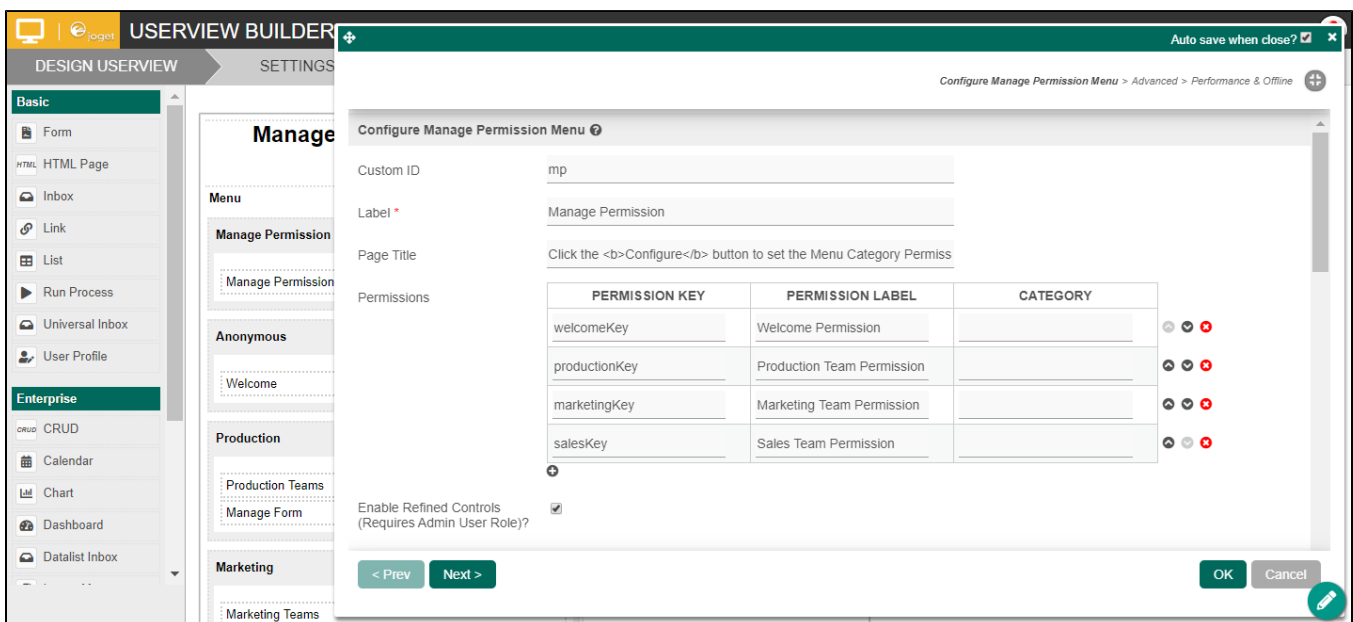
Figure 3

4. Each menu category permission property (Figure 4) is tagged as "Permission Type = Controlled By Manage Permission Menu" and given a "Permission Key" name. You then map the respective "Permission Key" names into the "Manage Permission > Permissions" grid (Figure 3).
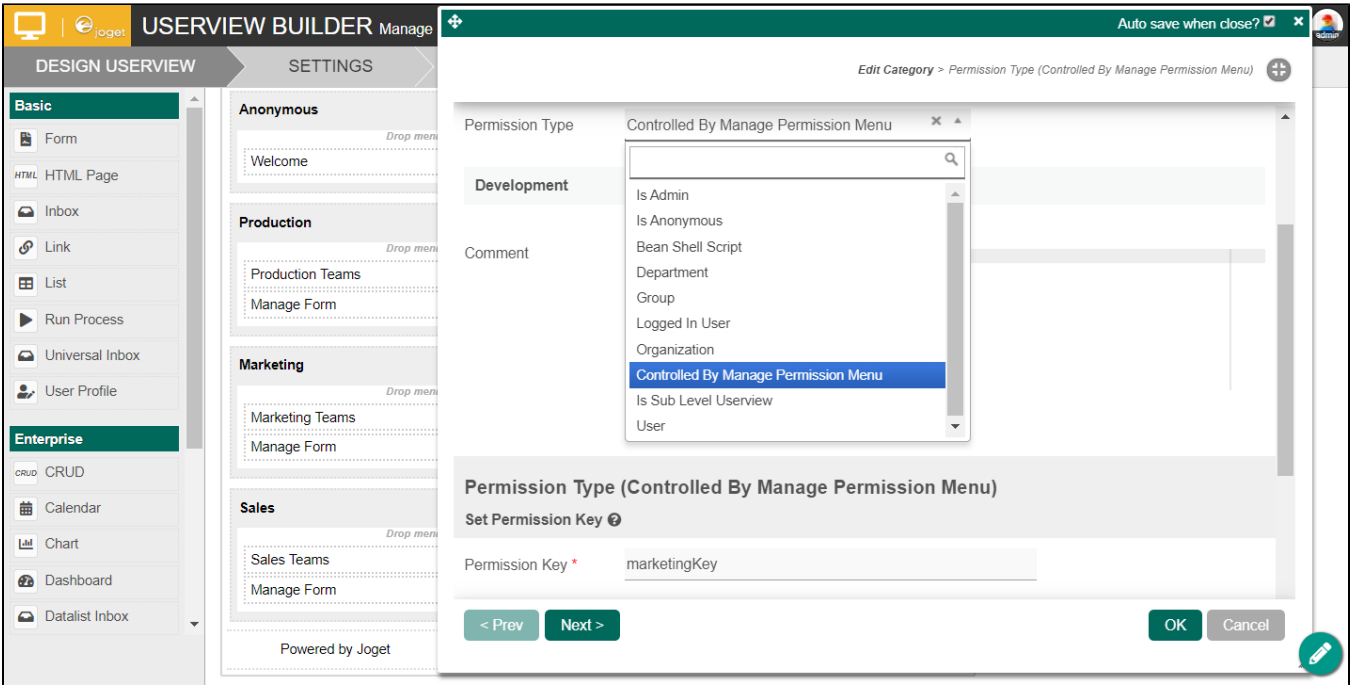

Figure 4

Manage Permission Properties

Configure Manage Permission Menu

Figure 5

Custom ID	Item link slug. Optional field (Figure 5)
	ℹ️ **Unique field** Value defined here must be unique to the rest of the Userview Menus as the first matching name will be called upon.

Label	Menu label. Mandatory field.
Page Title	Page title on Permission Menu page. You can use HTML tags, for example to bold the title.
Permissions	<table><tr><td>Permission Key</td><td>Id to match against userview categories (Figure 4).</td></tr><tr><td>Permission Label</td><td>Permission list name (Figure 3).</td></tr><tr><td>Category</td><td>Optional Group label. Category to group similar permission labels under.</td></tr></table>
Enable Refined Controls (Requires Admin User Role)?	Allows administrators to implement intricate user permission configurations per group. **Using LDAP / External Directory Manager?** If you are using external directory manager such as the LDAP Directory Manager, you must **enable** this option to use this **Manage Permission** menu. **Important Note** Once this feature is enabled, only users with **administrative** access can manage the permission. As opposed to Figure 2, when configuring permission, you will be brought to the following screen for finer permission control.

Advanced

Figure 6

Name	Description
Custom Header	Custom Header in HTML to show (Figure 6).
Custom Footer	Custom Footer in HTML to show.

Performance & Offline

Cache Settings

Figure 7

Name	Description
Scope	Caching options are (Figure 7): • **None**: No caching. • **Application**: Cache content by application where all users will see the same content. • **User**: Cache by username.
Duration (s)	Duration in seconds to cache content, defaults to 20 seconds if applicable.

Read more at Performance Improvement with Userview Caching.

PWA Offline Settings

Note: PWA Offline support is dependent on the theme used.

Name	Description
Enable cache for offline support	Check this to enable caching for offline support, usually set for use on mobile browsers.

Read Progressive Web Application (PWA) for more information.

> **How to use this permission plugin in a userview category**
>
> In the userview category that you wish to manage its permission via this plugin, edit the category's permission as shown in figure 4. After setting up the Permission Menu, remember to configure all the respective userview categories. Note that, multiple categories can use the same permission key. Setting up as such will grant multiple categories to a permission group.

Download Demo App

- APP_manage_permission_dx_kb.jwa