

# Manage Permission Menu

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## Introduction

The UI **Manage 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 UI 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 UI menu category permissions from the run time screens. In this example (Figure 1), there are four menu categories you can assign the view permission.

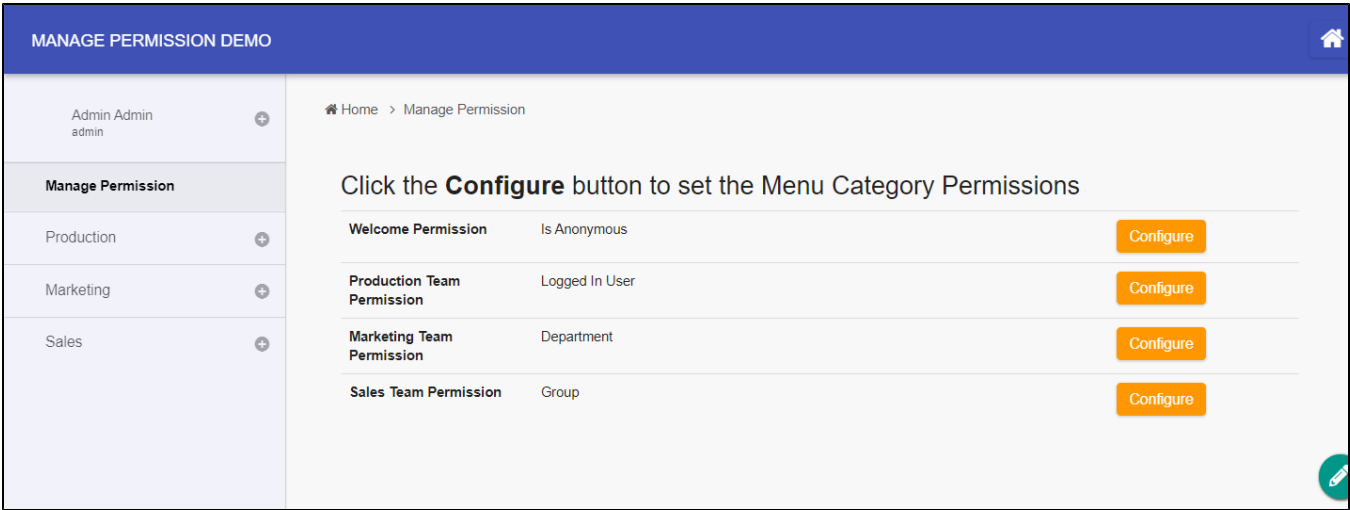


Figure 1

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

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

Filter

10

Username

Email

Show

|                          | USERNAME | FIRST NAME | LAST NAME | EMAIL |
|--------------------------|----------|------------|-----------|-------|
| <input type="checkbox"/> | admin    | Admin      | Admin     |       |
| <input type="checkbox"/> | cat      | Cat        | Grant     |       |
| <input type="checkbox"/> | clark    | Clark      | Kent      |       |
| <input type="checkbox"/> | david    | David      | Cain      |       |
| <input type="checkbox"/> | etta     | Etta       | Candy     |       |
| <input type="checkbox"/> | jack     | Jack       | Drake     |       |
| <input type="checkbox"/> | john     | John       | Smith     |       |
| <input type="checkbox"/> | julia    | Julia      | Kapatelis |       |
| <input type="checkbox"/> | roy      | Roy        | Harper    |       |
| <input type="checkbox"/> | sasha    | Sasha      | Bordeaux  |       |

13 items found, displaying 1 to 10.

<<

<

1

2

>

>>

Add User

Figure 2

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

## Configure Manage Permission ?



Label \*

▼ Manage Permission

Menu ID

mp

Page Title

Click the <b>Configure</b> button to set the Menu Category Permissions

Permissions

### 1. Permissions



Permission Key

welcomeKey

Permission Label

Welcome Permission

Category



### 2. Permissions



Permission Key

productionKey

Permission Label

Production Team Permission

Category



### 3. Permissions



Permission Key

marketingKey

Permission Label

Marketing Team Permission

Category

^

v

✖

4. Permissions

+

Permission Key

salesKey

Permission Label

Sales Team Permission

Category

^

v

✖

+

Add

☒

Enable Refined Controls (Requires Admin User Role)?

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).

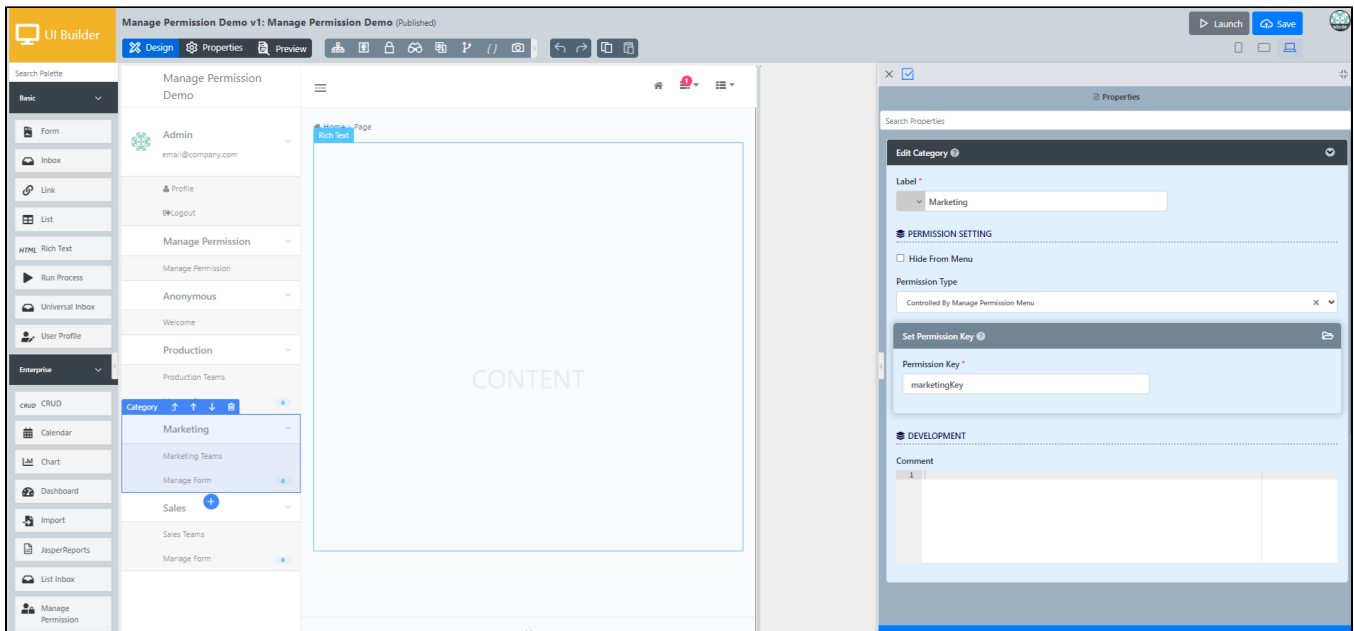


Figure 4

Manage Permission Properties

Configure Manage Permission Menu

Configure Manage Permission ?

Label \*

▼

Manage Permission

Menu ID

mp

Page Title

Click the <b>Configure</b> button to set the Menu Category Permissions

Permissions

1. Permissions

Permission Key

welcomeKey

Permission Label

Welcome Permission

Category

⏪

⏩

✖

2. Permissions

3. Permissions

4. Permissions

➕ Add

☒ Enable Refined Controls (Requires Admin User Role)?

Figure 5 : Configure Manage Permission

|       |                              |
|-------|------------------------------|
| Label | Menu label. Mandatory field. |
|-------|------------------------------|

Item link slug. Optional field (Figure 5)

Unique field

Value defined here must be unique to the rest of the UI Menus as the first matching name will be called upon.

Page title on Permission Menu page. You can use HTML tags, for example <b></b> to bold the title.

|                  |  |
|------------------|--|
| Permission Key   | Id to match against UI categories (Figure 4).                            |
| Permission Label | Permission list name (Figure 3).   |
| Category         | Optional Group label. Category to group similar permission labels under. |

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.

WELCOME PERMISSION

Permission Setting ⓘ

Permission Type

IsAuthenticated

Department

Group

Is Admin

Is Anonymous

Is Sub Level UI

Logged In User

Multi Permissions

Organization

Role

Submit

Advanced

Custom Header (HTML)

|   |  |  |
|---|--|--|
| 1 |  |  |
|---|--|--|

Custom Footer (HTML)

|   |  |  |
|---|--|--|
| 1 |  |  |
|---|--|--|

Figure 6

| Name          | Description                    |
|---------------|--------------------------------|
| Custom Header | Custom Header in HTML to show. |
| Custom Footer | Custom Footer in HTML to show. |

Performance & Offline

Cache Settings

Performance & Offline

CACHE SETTINGS

Scope ?

None

Duration (s) ?

20

PWA OFFLINE SETTINGS

PWA Offline support is dependent on the theme used.

☐ Enable Cache for Offline Support



Figure 7

| Name         | Description  |
|--------------|--|
| Scope        | Caching options are (Figure 7): <ul style="list-style-type: none"><li>• <b>None:</b> No caching.</li><li>• <b>Application:</b> Cache content by application where all users will see the same content.</li><li>• <b>User:</b> Cache by username.</li></ul> |
| Duration (s) | Duration in seconds to cache content, defaults to 20 seconds if applicable.  |


Read more at [Performance Improvement with UI 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 UI category**

In the UI 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 UI 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

