HCM Goals demo customization + Export + Import between instances.
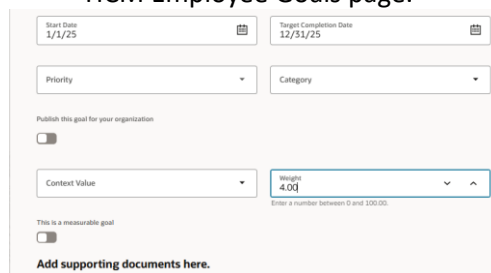
Redwood Cookbood 2026.

Introduction/Goal

Newbies in Redwood learn quickly how to make basic customizations, but what about moving these customizations between different instances? This chapter will try to help.

It is written as the answer to a question asked on in Oracle Cloud Customer Connect.

We have done a small customization as demo to show the process: develop, export in source instance and import in target instance.
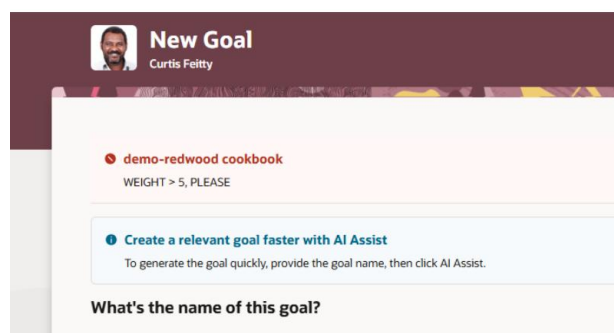
The following small validation in HCM is for demo purposes. Requirements.

| If you assign a weight of 5 or less in HCM Employee Goals page.	You will get error

What would be the steps to set up this zip exported for the above customization in my instance?

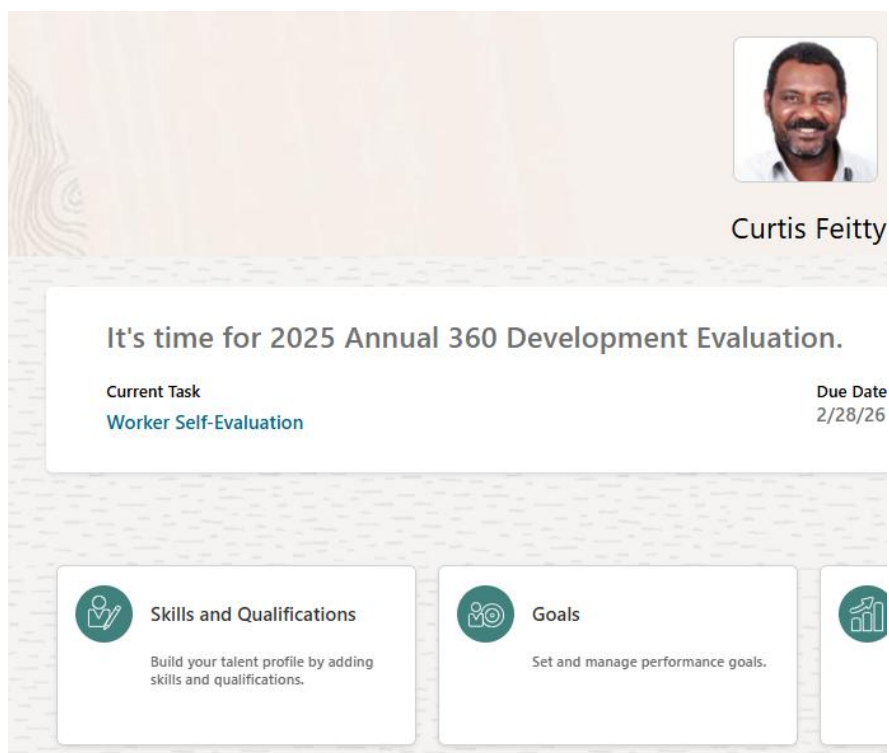We have written this to tell you how to accomplish this task.

Steps followed.

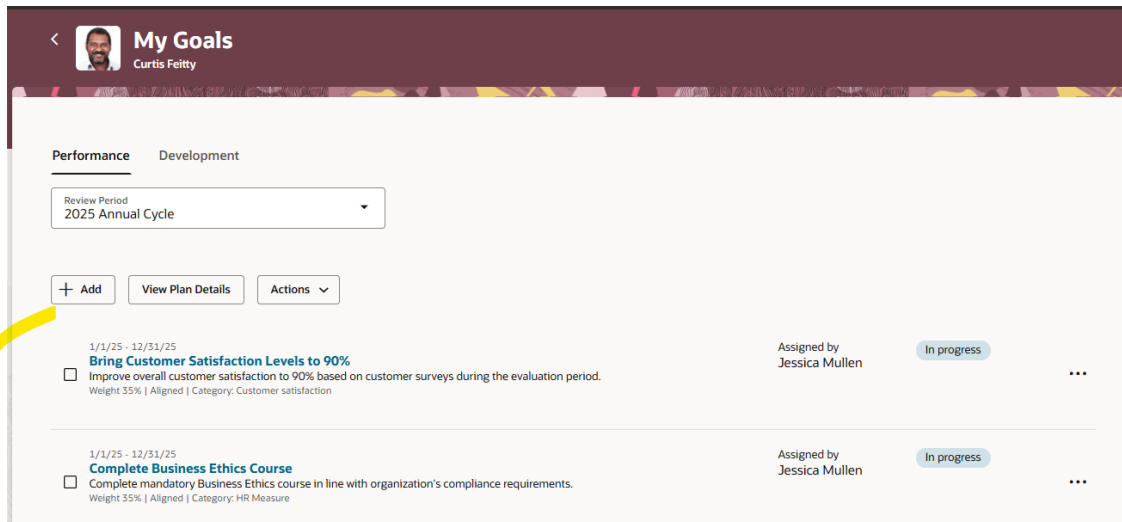### Step 1. Build the extension in source instance.

Navigate in SaaS, assuming your user has the proper roles (outside the scope of this).
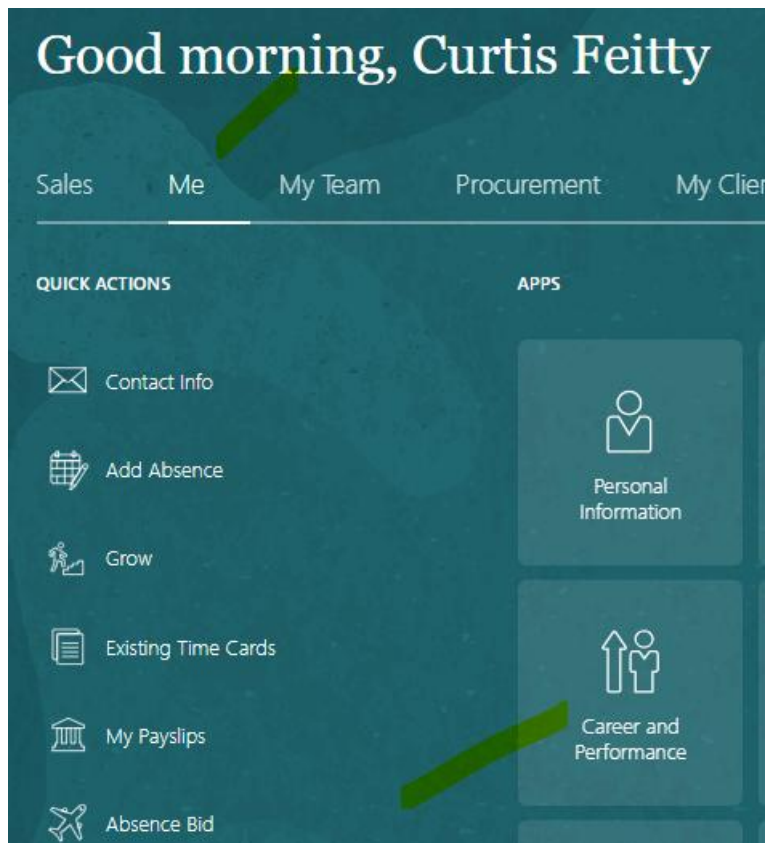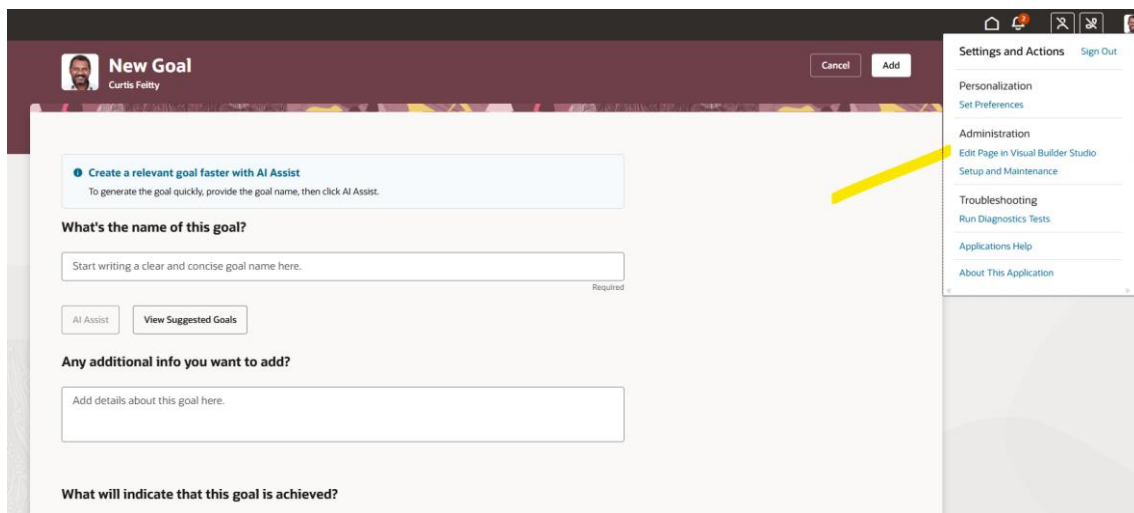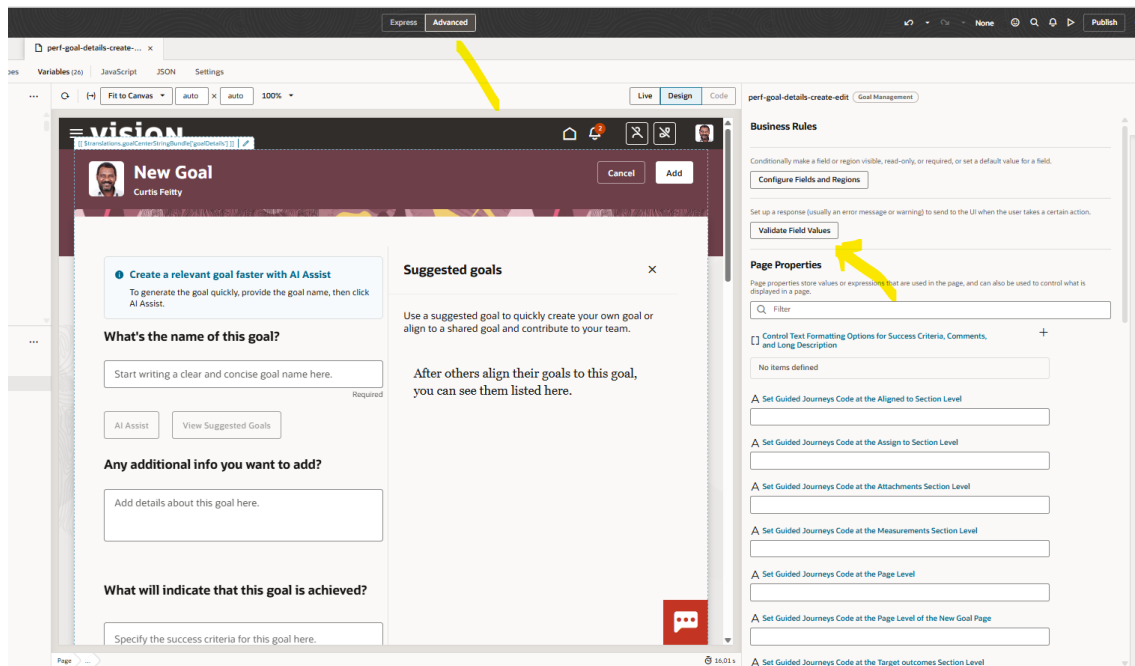
Click on Goals.

Click on Add.

Navigate to "Edit Page in VB Studio".

Select "Advanced" and click in button as shown.
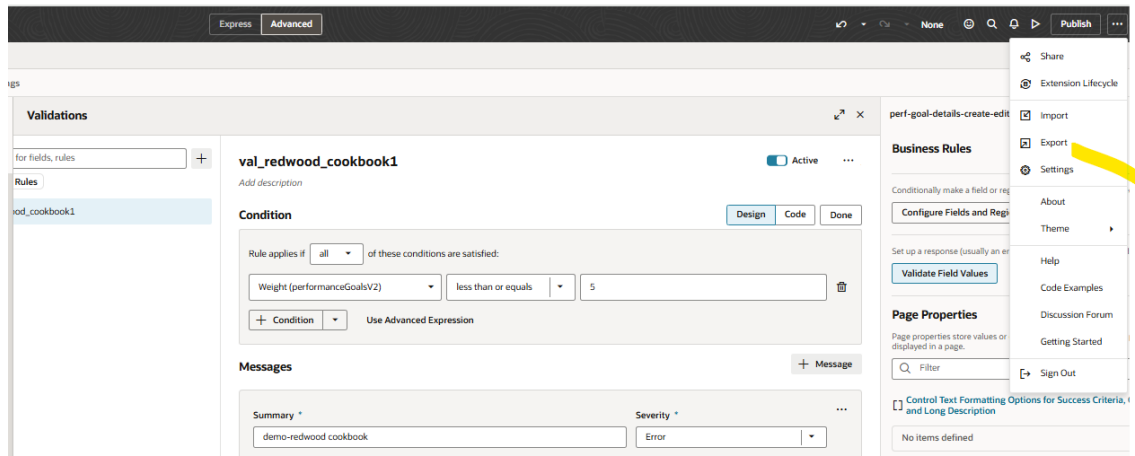
Now we have coded the following for basic validation.

After we complete the customization, se have to test that cover the requirements.
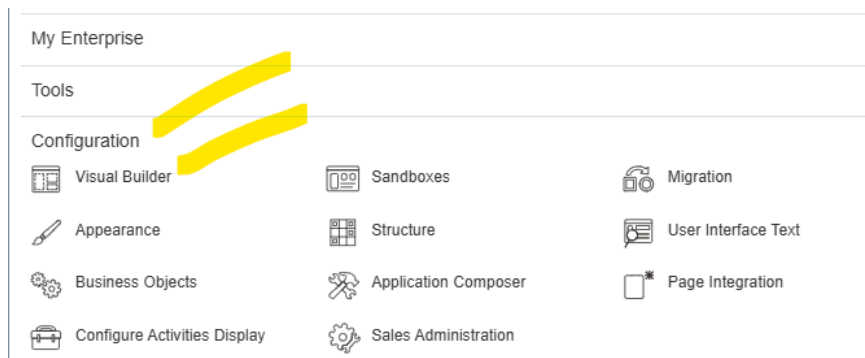
Step 2. Export extension.

Use the option shown.

You will get a zip file with a long name; adapt to something you like to store, like:
hcm_extension_validate_goal_weight_v1.zip

Step 3. Create project in target instance.

Note: not needed to create project if you already have one.

Access menu in SaaS.

Create project.

Assign name.

Select Initial repository.

Click on next and finish.

Create environment, select on the left side of the page the option as shown.

Assign name.

Select as shown the Fusion instance available.

To add an Oracle Cloud Application instance from a different identity domain, use the Application Credentials option.

1 Instance

Name	Type	Details
Oracle Applications Cloud (Fusion)	Oracle Cloud Application IDCS Resource	👁

Cancel **Add**
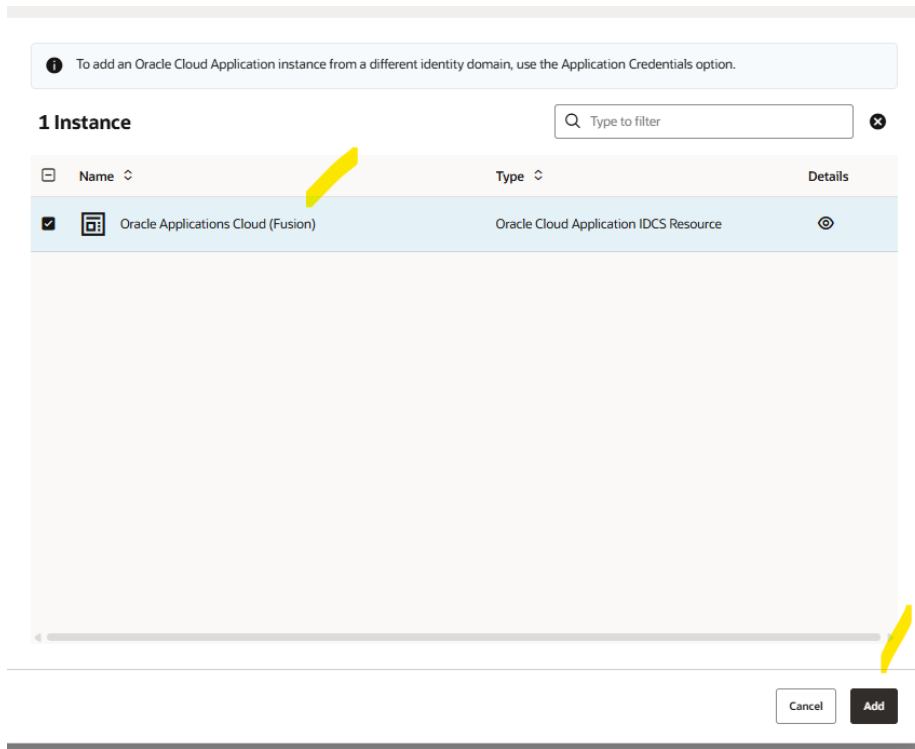
Create a workspace with the name you prefer, and import the zip provided.

≡ **Visual Builder Studio**

DEMO_HCM_GOALS_WEIGHT ▾ | Workspaces

You don't have a workspace yet.
To use the Designer you'll need a workspace to connect you to the right Git repository, environme
sandbox. It's the foundation for your apps.

New ▾   Import   **Clone From Git**

Tell me about workspaces
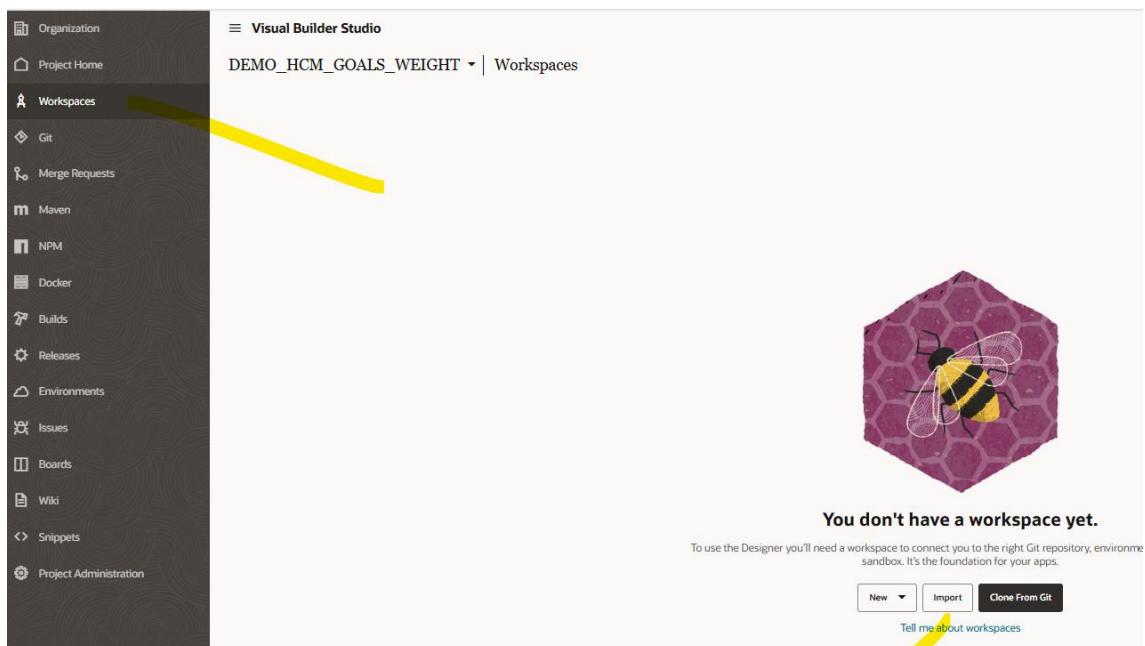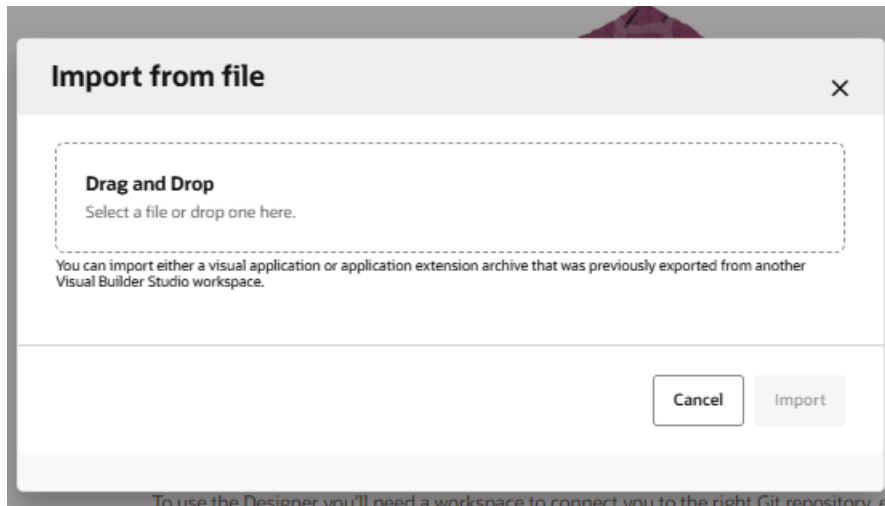
Select the zip file provided.

Nombre	Fecha de modificación	Tipo	Tamaño
hcm_extension_validate_goal_weight_v1.zip	20/06/2025 11:27	Carpeta comprimi...	95 KB

Fill this information with your data and click "Import".

Now, after importing, select "Advanced" mode.
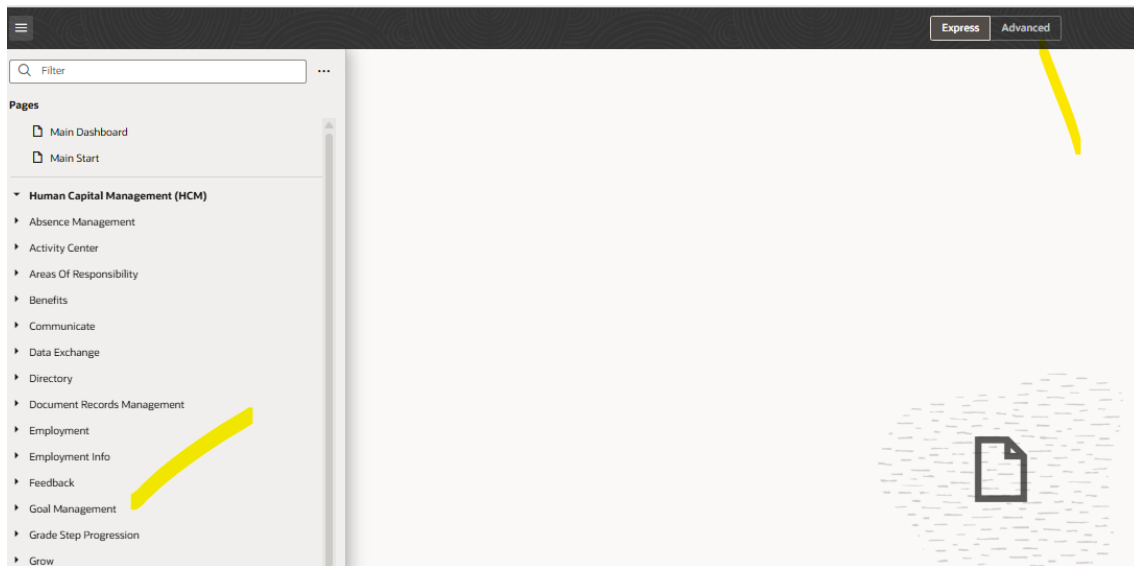
Now we could search for our extension navigating to mode "Layouts".
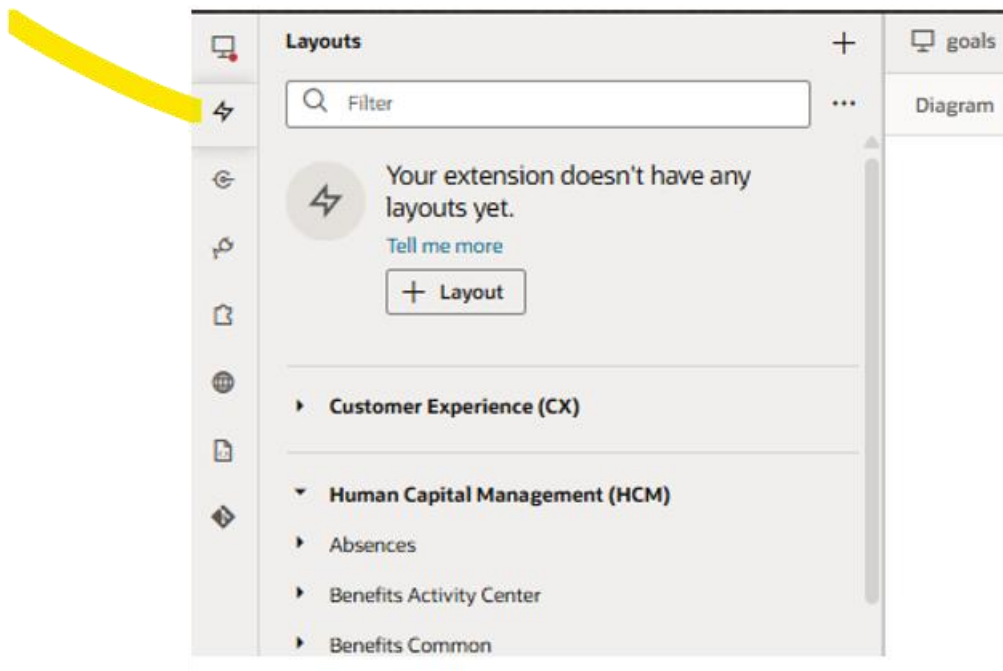
Now we will search the "Goals", and you could see the imported code.
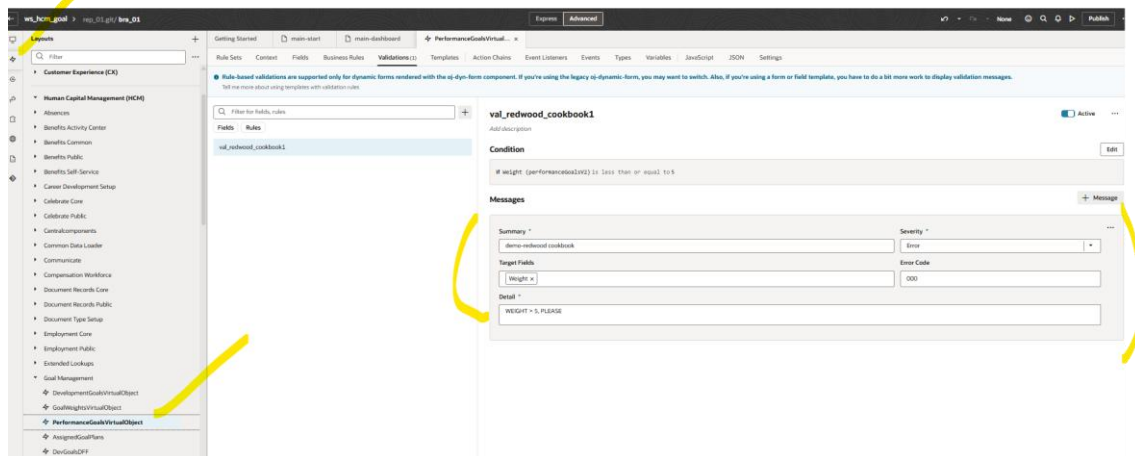
Now let's give it a try the page, navigating to mode "App UI" as shown.

Testing.

Click on Add and go to Weight field and type a value < 5.

You will see above the error.

Now if we want to change the limit of 5 to 10, we must navigate back to Layouts mode and make our change.

Close current testing page and navigate as shown.

Click on "Edit".

And change the code according to your needs.

val_redwood_cookbook1

Add description

Condition

Rule applies if [all ▼] of these conditions are satisfied:

| Weight (performanceGoalsV2) ▼ | less than or equals ▼ | 10 | 🗑 |

[+ Condition ▼]   **Use Advanced Expression**

Messages

| Summary * | | Severity * |
| demo-redwood cookbook | | Error |

| **Target Fields** | | **Error Code** |
| Weight × | | 000 |

Detail *

WEIGHT > 10, PLEASE

Notice when the list of values shows, all fields available to make different validations.

val_redwood_cookbook1

Add description

Condition

Rule applies if [all ▼] of these conditions are satisfied:

| Weight (performanceGoalsV2) ▼ | less than or equals ▼ | 10 | 🗑 |

- ▼ { } **Field Values**
  - ▼ { } **performanceGoalsV2**
    - A Actual Completion Date
    - A aiButton
    - A AllowDelGoalCode
    - A Who can delete this goal?
    - ▣ Allow managers to delete this goal
    - ▣ Allow Workers to Update Key Attributes
    - # Assigned by Person ID
    - # Assignment ID
    - A Assignment Number
  - ▼ [ ] **associatedGoalPlans**
    - A ActionType

Severity

Error

Error Co

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At this step, feel free to Publish (not included in this demonstration, search for blogs for publishing VB-FA extensions).

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Conclusion

We have shown how to export and import an extension using a basic demo example.

Code example	Comments
hcm_extension_validate_goal_weight_v1.zip	Extension exported to be used as example to import.