

AI Agent Studio demo

Guided Journey+

Basic RAG example AI agent using HCM features

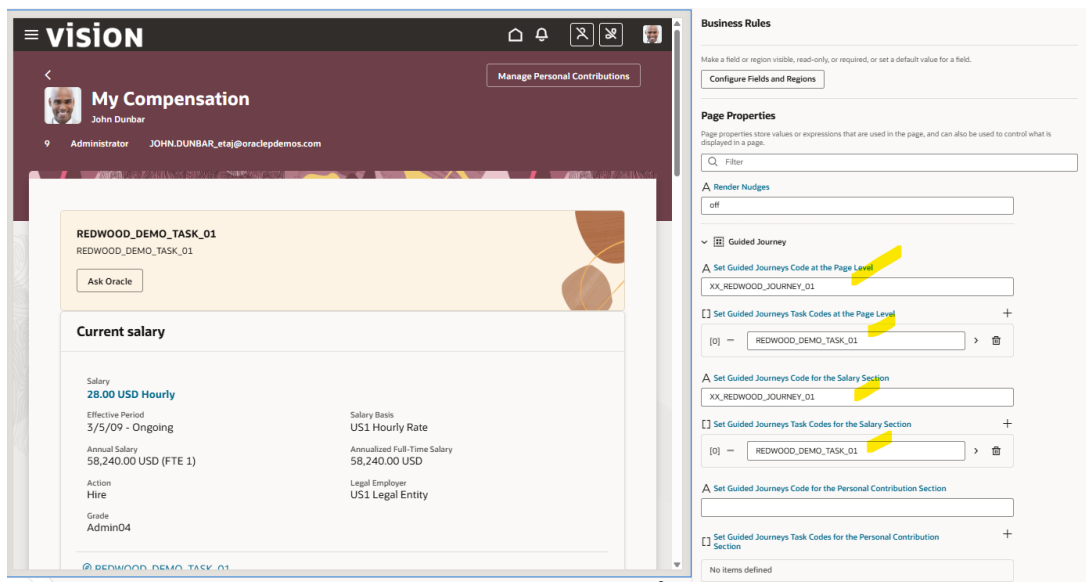
Agent shown on:

- Redwood HCM page
- Expenses Reports-ADF-Classic. WORKAROUND!

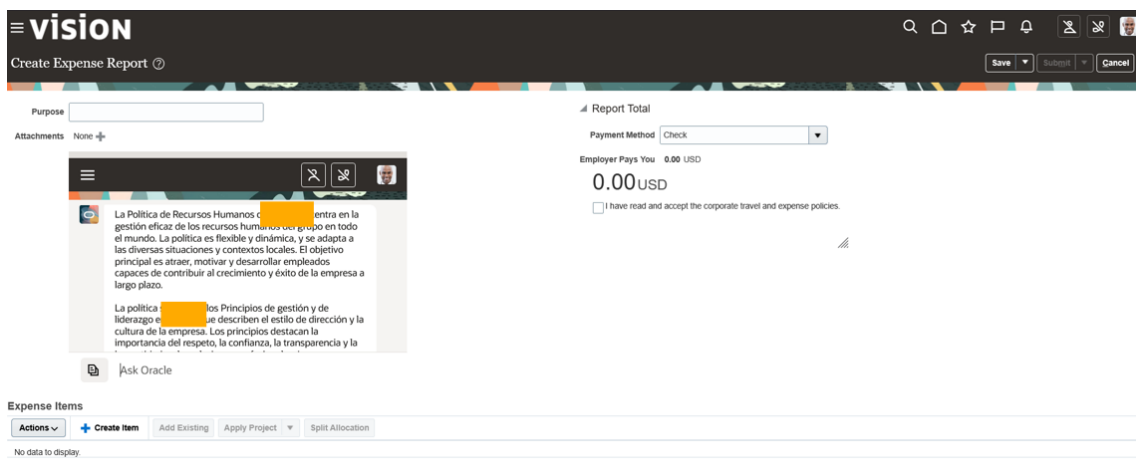
Introduction/Goal.

We are going to create a RAG AI Agent in Fusion, then we will embed the agent in Fusion in these 2 ways:

- 1) Natural way using Journey Guides in a Redwood page.



- 2) Using Page Composer to include in Classic-ADF Page. Workaround.



Reference documents.

- https://docs.oracle.com/en/applications/fusion-apps/fusion-procurement/procurement-policy-advisor/index.html#task_three

- <https://www.youtube.com/watch?v=yxArtLAINww>

Preparatory steps. Profiles and roles.

Set profile option values to Y:

- ORA_HCM_VBCS_PWA_ENABLED
- ORA_PER_GUIDED_JOURNEYS_SETUP_REDWOOD_ENABLED
- ORA_PER_AGENT_TASK_TYPE_GUIDED_JOURNEYS_ENABLED
- ORA_PER_JOURNEYS_ENABLED
- ORA_PER_GUIDED_JOURNEYS_ENABLED

This step should be done in SaaS. Menu-Setup and Maintenance.

Search: “Manage Administrator Profile Values”.

vision

Search

Manage Administrator Profile Values

Match With [Tasks](#), [Task Lists](#), [Business Objects](#)

Name

Manage Administrator Profile Values

Manage Administrator Profile Values ⓘ

Search : Profile Option

Profile Option Code Profile Option Code

Application

Profile Display Name

Module

Category

Search Results

Search Results : Profile Options

View ▾

Profile Option Code	Profile Display Name	Application	Module	Start Date	End Date	Description
ORA_HCM_VBCS_PWA_ENABLED	Enable VBCS Progressive Web Ap...	Global Human Resources	Global Human Resources	11/22/22		Enable VBCS Progressive Web Application User Interfaces across HCM application

ORA_HCM_VBCS_PWA_ENABLED: Profile Values

Actions ▾ View + -

Profile Level	Product Name	User Name	Profile Value
Site			Y

Privileges required:

- HRC_MANAGE_AI_AGENT_PRIV (no needed for end users).
- HRC_ACCESS_AI_AGENT_CHAT_PRIV

Privileges should be linked to roles and these roles to the users. In our demo instances this is already done.

After setting up above privileges run Job “Import User and Role Application Security Data”.

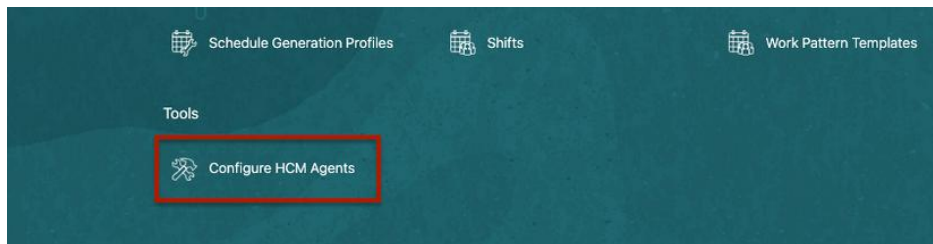
Preparatory steps. Create Agent.

1) Tool + Document.

Note: for learning purposes we will use AI HCM to create the Agent.

In SaaS, on the home page, click My Client Groups, then Show More quick actions.

In the Tools section, click Configure HCM Agents, if you cannot access this menu option...



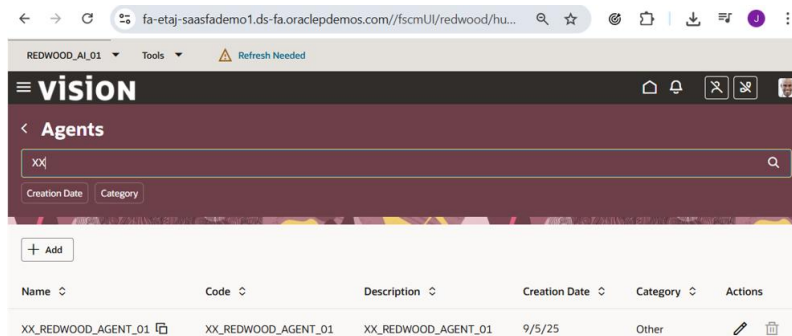
then use this URL.

<https://xxx-dabpqy.ds-fa.oraclepdemos.com/fscmUI/redwood/human-resources/gen-ai/launch>

This is the suffix to add to your POD.

`/fscmUI/redwood/human-resources/gen-ai/launch`

You will see this page, click on “Tools” tab.



Now click on “Add” button and fill in the page the data.

Name: XX_REDWOOD_TOOL_01.

Drag and drop your PDF file with HR policies, technical document, instructions, company rules or similar.

We are playing with PDF documents from internet, nothing special.

Click on “Save” button and “Add”.

New Documents Tool

Cancel

Add

Name

XX_REDWOOD_TOOL_01

Description

XX_REDWOOD_TOOL_01

Documents

+ Add

XX_REDWOOD_TOOL_01_DOC_01

XX_REDWOOD_TOOL_01_DOC_01

Published Date

Not available

Draft

Deleted Date

Not available

✎

⌵

Add as many documents as you need. You will now have a “Draft” document.

In the next steps the document will be “indexed” by Oracle AI tools (scope for this is outside this document). First, re-query the “Tool” that we just created.

Click “Edit”.

VISION

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👤

< Tools

XX

🔍

Creation Date

Created By

+ Add

Name ⌵	Description ⌵	Creation Date ⌵	Created By ⌵	Tool Type ⌵	Actions
XX_REDWOOD_TOOL_01	XX_REDWOOD_TOOL_01	9/4/25	John Dunbar	Document	<div>✎</div> <div>🗑</div> <div>🔄</div>

Click “Edit” again.

XX_REDWOOD_TOOL_01 Cancel Save

Name
XX_REDWOOD_TOOL_01

Description
XX_REDWOOD_TOOL_01

Documents

+ Add

XX_REDWOOD_TOOL_01_DOC_01
XX_REDWOOD_TOOL_01_DOC_01
Created by John Dunbar on 9/4/25

Draft

Published Date
Not available

Deleted Date
Not available

Change here to “Ready to publish”.

vision XX_REDWOOD_TOOL_01 Cancel Save

Name
XX_REDWOOD_TOOL_01

Description
XX_REDWOOD_TOOL_01

Documents

+ Add

Name
XX_REDWOOD_TOOL_01_DOC_01

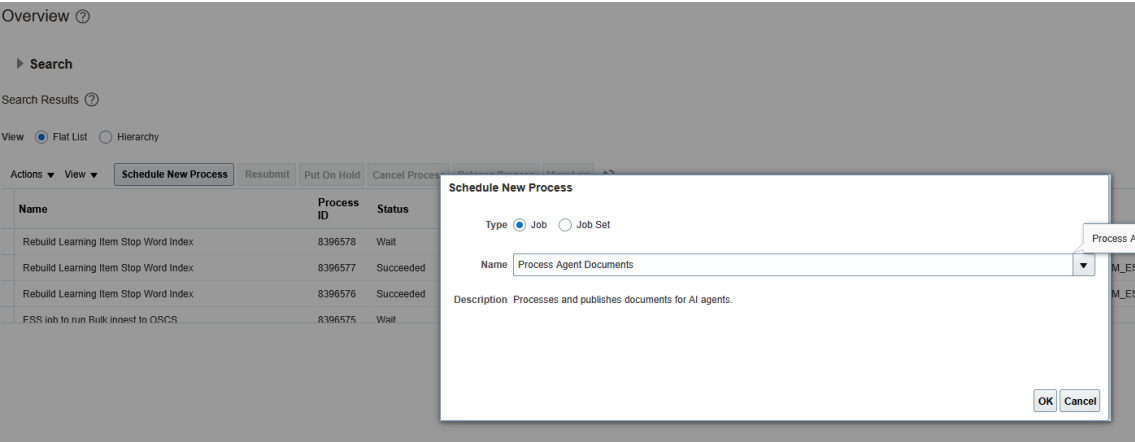
Status
Ready to publish

Save (below button) and Save (above button).

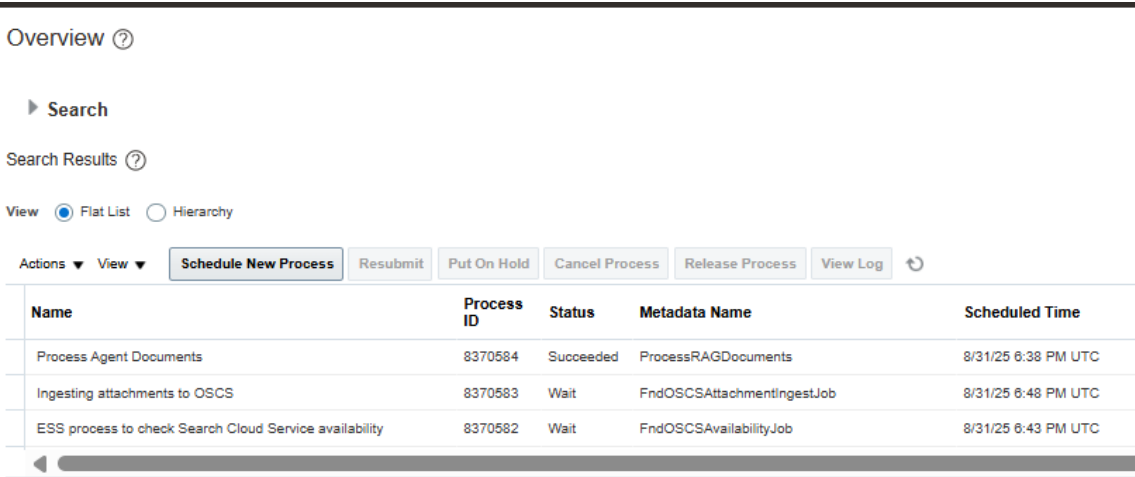
For indexing the document run the Job “Process Agent Documents” in Scheduled Processes menu.



Select the process to run and run it.



Wait to finish.



After running job if we re-query we should see the following change.

XX_REDWOOD_TOOL_01

CancelSave

Name

XX_REDWOOD_TOOL_01

Description

XX_REDWOOD_TOOL_01

Documents

+ Add

XX_REDWOOD_TOOL_01_DOC_01

XX_REDWOOD_TOOL_01_DOC_01

Created by John Dunbar on 9/4/25

Published Date

9/4/25

Deleted Date

Not available

Published

2) Agent.

Now go to “Agents” tab and click on “Add” button. Category “Others”.

Name: XX_REDWOOD_AGENT_01.

New Agent

CancelAdd

Name

XX_REDWOOD_AGENT_01

Code

XX_REDWOOD_AGENT_01

Description

XX_REDWOOD_AGENT_01

Tools

+ Add

Name

XX_REDWOOD_TOOL_01

Category

Other

Cancel

Save

Now click “Save” button and “Add” button.

< Agents

XX

Creation Date

Category

+ Add

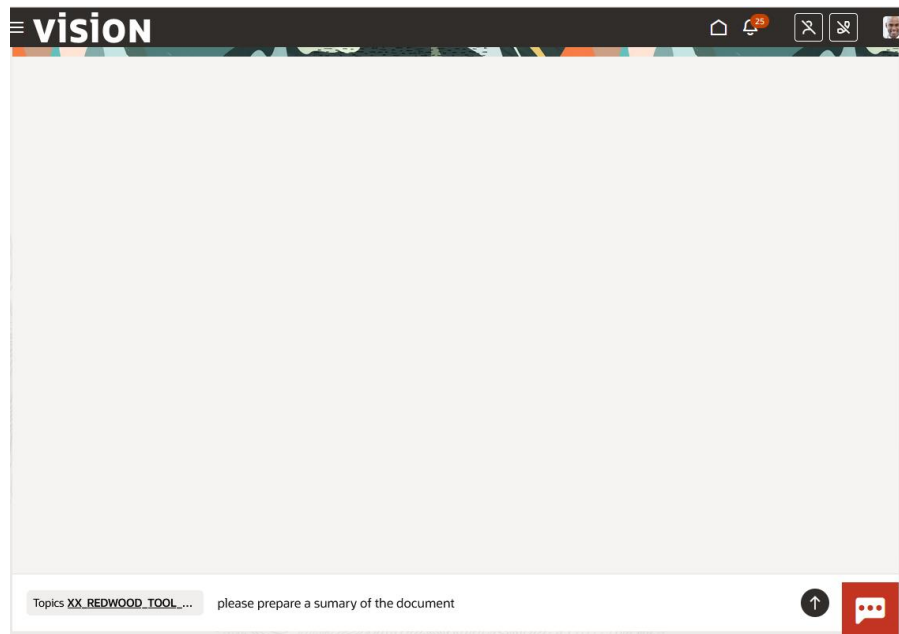
Name	Code	Description	Creation Date	Category	Actions
XX_REDWOOD_AGENT_01	XX_REDWOOD_AGENT_01	XX_REDWOOD_AGENT_01	9/4/25	Other	

At this point you already can play with a plain URL and test, if you have the proper roles.

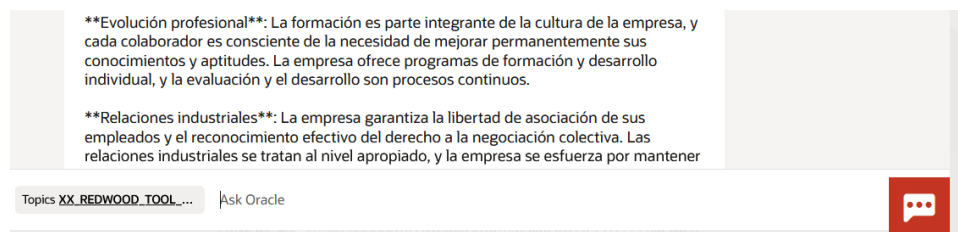
https://fa-zzzz-saasfademo1.ds-fa.oraclepdemos.com:443/fscmUI/redwood/human-resources/chat-agent/launch?agentCode=XX_REDWOOD_AGENT_01

Suffix:

/fscmUI/redwood/human-resources/chat-agent/launch?agentCode=XX_REDWOOD_AGENT_01



This is the answer



What do we have for now?

An “Agent” with a linked PDF document that can already be queried by employees with Fusion access and proper roles. Below the scenes RAG technology has been applied.

3) Guided Journey.

To access, there are more than one path to access the page.

We use this. SaaS menu-Setup and Maintenance and then Search.

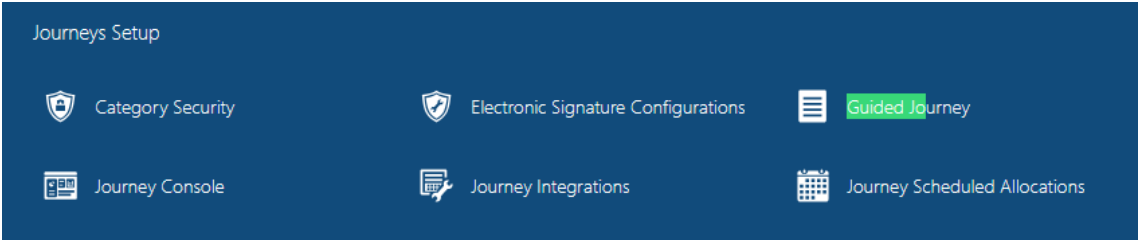
Search

Match With Tasks, Task Lists, Business Objects

Name

Guided Journeys

But you can also Navigate from SaaS->Menu->My client groups->



Both navigate to the same page.

Guided Journey

Status Active

Clear (1)

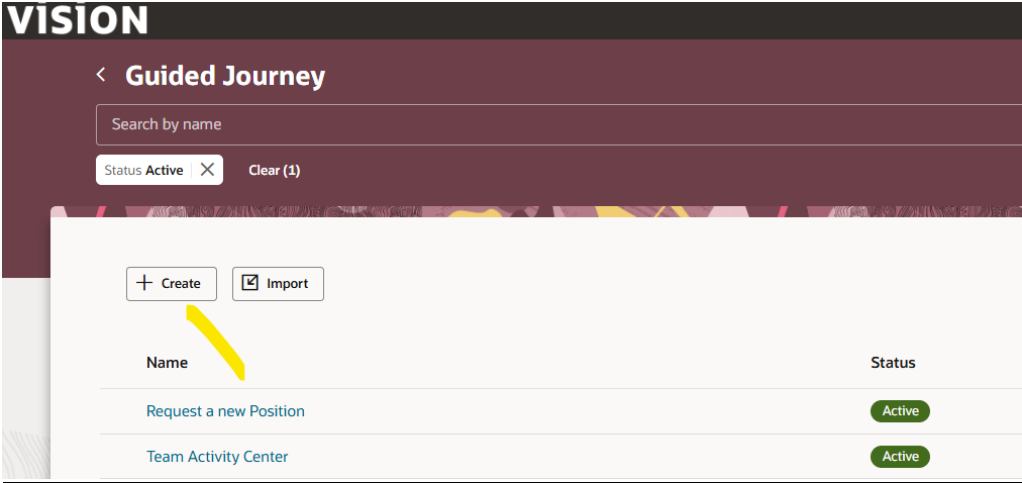
+ Create

Import

Sort By Last Updated - Latest to Oldest

Name	Status	Description	Actions
Request a new Position	Active		⋮
Team Activity Center	Active	Agent Team Activity Center	⋮
Payroll Analyst	Active	Agent Payroll Analyst	⋮
Benefits Analyst	Active	Agent Benefits Analyst	⋮
Work Instruction Authoring Advisor	Active		⋮

Click on “Create” button.



New Journey

Creation Method

☒ New ☐ Use existing ☐ AI Assist

Name
XX_REDWOOD_JOURNEY_01

Code
XX_REDWOOD_JOURNEY_01

Allow access for external users

☐

Click on “Create Draft” button (below).

Name: XX_REDWOOD_JOURNEY_01.

XX_REDWOOD_JOURNEY_01 Draft

Guided Journey

Overview Security

Basic details

Name
XX_REDWOOD_JOURNEY_01

Code
XX_REDWOOD_JOURNEY_01

Allow access for external users
No

Description

Background image

+ Add

Tasks

+ Add

Add your first task.

Click on “Add” button in Tasks section. Task Name: REDWOOD_DEMO_TASK_01.

Overview

Task Name
REDWOOD_DEMO_TASK_01

Task Description
Query HCM document provided

Status
Active

Sequence
1

Code
REDWOOD_DEMO_TASK

Add instructions for this task

Query HCM document provided

Aa A² B I U A A [List Icons]

Task Type
Agent

Agent Type
RAG Agent

Agent
Required

Cancel Save

This is the provided list	This is our selection
<div><div>Agent</div><div>Analytics</div><div>Document</div><div>Embedded Learning</div><div>External URL</div><div>Manual Task</div><div>Questionnaire</div><div>Report</div><div>Task Type</div><div>External URL</div></div>	<div><div>Task Type</div><div>Agent</div></div> <div><div>Agent Type</div><div>RAG Agent</div></div> <div><div>Agent</div><div>XX_REDWOOD_AGENT_01</div></div>

< XX_REDWOOD_JOURNEY_01 Draft

Activate

Guided Journey

Overview

Security

Basic details

Name

XX_REDWOOD_JOURNEY_01

Code

XX_REDWOOD_JOURNEY_01

Allow access for external users

No

Description

Background image

+ Add

Tasks

+ Add

REDWOOD_DEMO_TASK_01

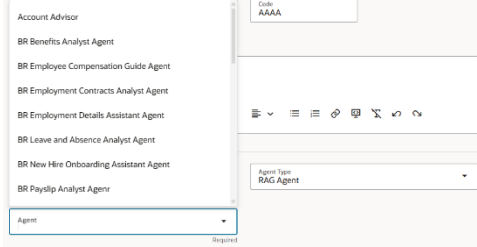
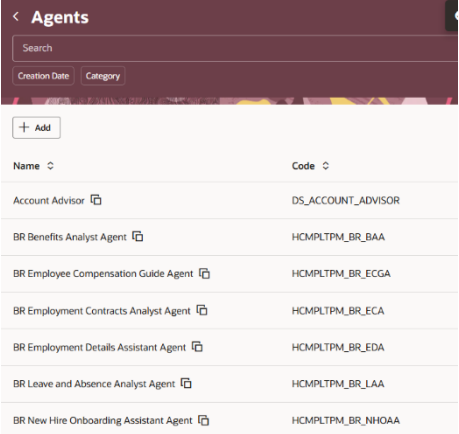
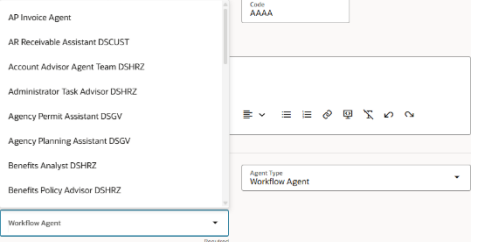
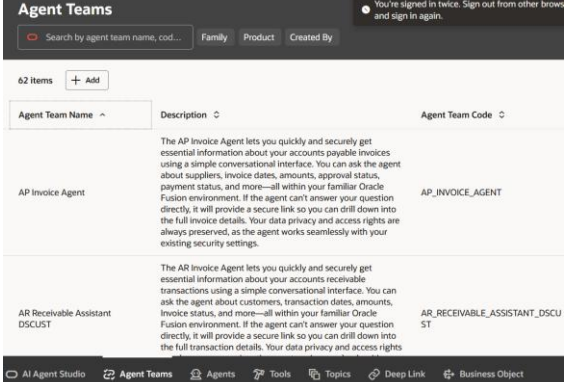
REDWOOD_DEMO_TASK_01

Task Type

Agent

Active

Note.

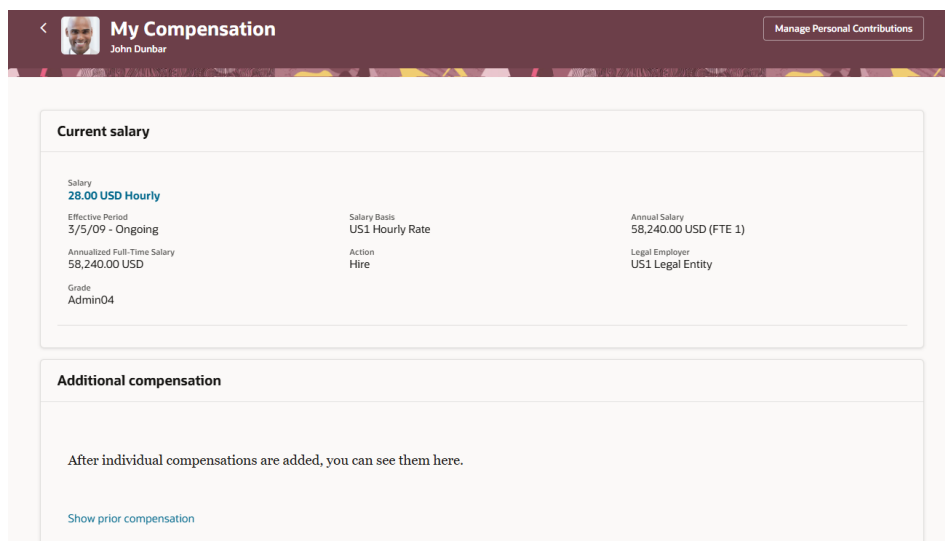
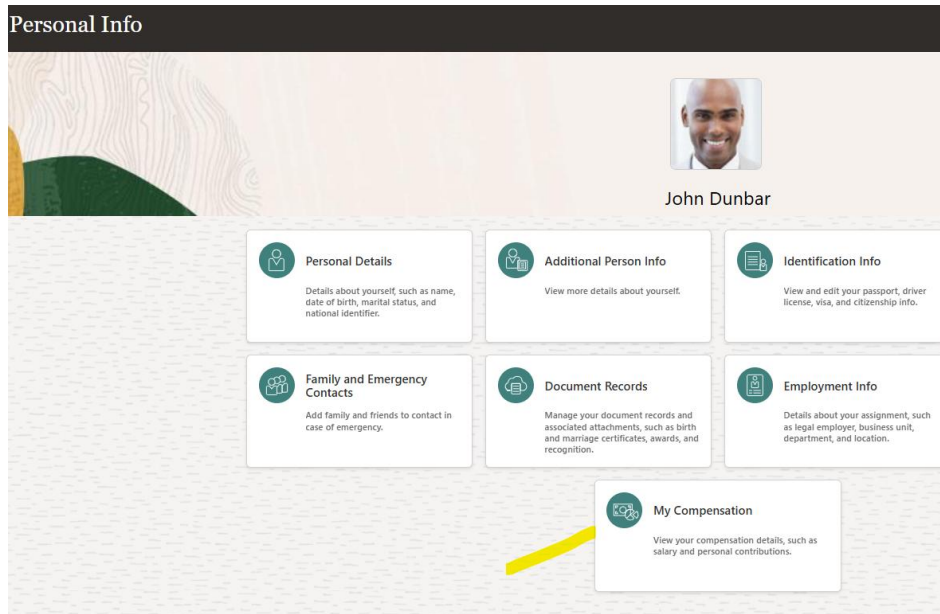
<p>Selecting RAG Agent</p>	<p>The list of values comes from:</p> <p>https://fa-xxxx-bbbb.ds-fa.oraclepdemos.com//fscmUI/redwood/human-resources/gen-ai/launch</p>
	
<p>Selecting Workflow Agent.</p> <p>Indeed, the list of values shows “Agent Team” not Agents. See right.</p>	<p>The list of values comes from:</p> <p>https://fa-zzzz-bbb.ds-fa.oraclepdemos.com/fscmUI/redwood/human-resources/ai-studio/launch</p>
	

4) Visual Builder Customization.

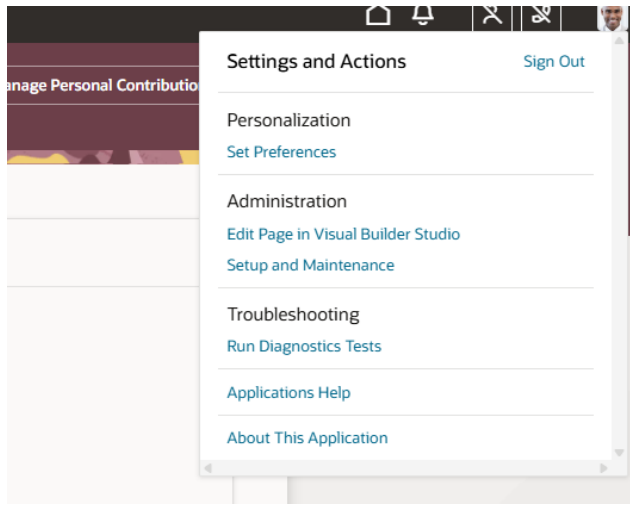
Your user will need the proper roles to access Visual Builder.

For learning purposes, we will use the “My Compensation” HCM page.

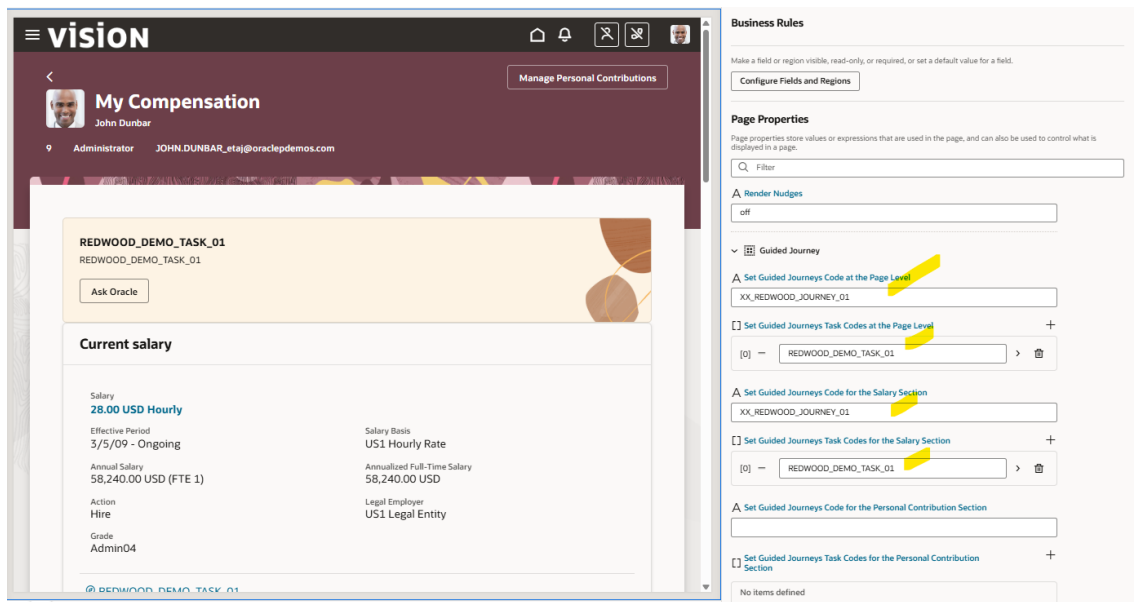
Navigate as follows:



Enter Visual Builder.



Our name is: XX_REDWOOD_JOURNEY_01.



If we Publish our Visual Builder extension, all users will have access to this feature.

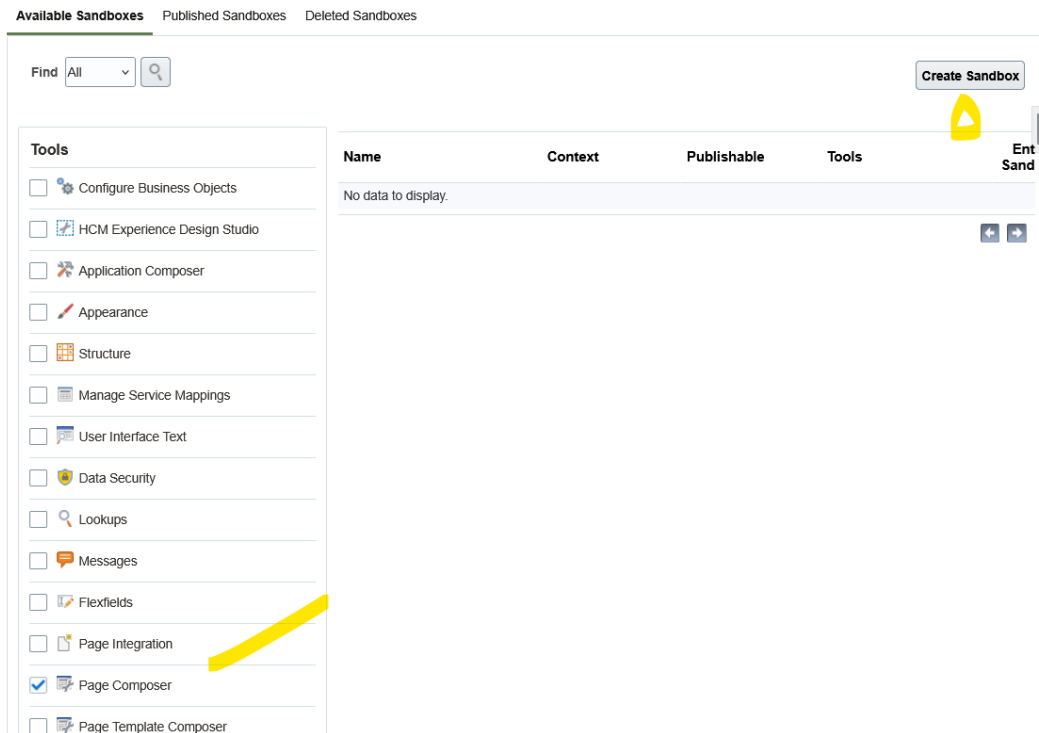
Publish action in VB extensions is outside the scope of this document. Search blogs or review our books related to Redwood.

5) Customization in Page Composer to embed in ADF-Classic page.

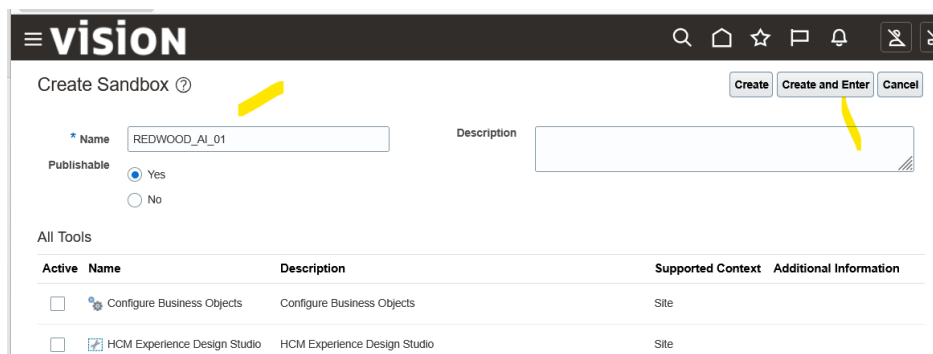
When you have your URL with your agent working you could embed it into the ADF-Classic page and see what happens.

https://fa-zzzz-saasfademo1.ds-fa.oraclepdemos.com:443/fscmUI//redwood/human-resources/chat-agent/launch?agentCode=XX_REDWOOD_AGENT_01

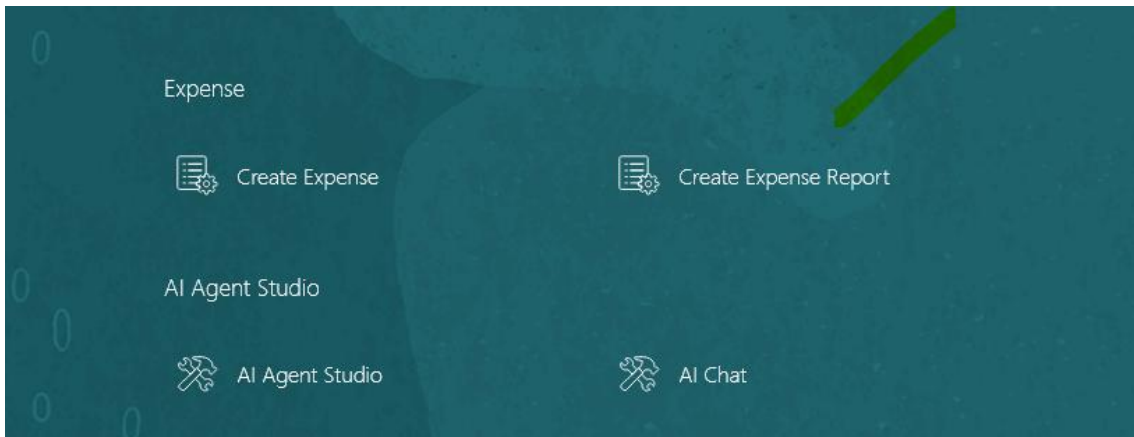
In SaaS, menú-configuration-Sandboxes.



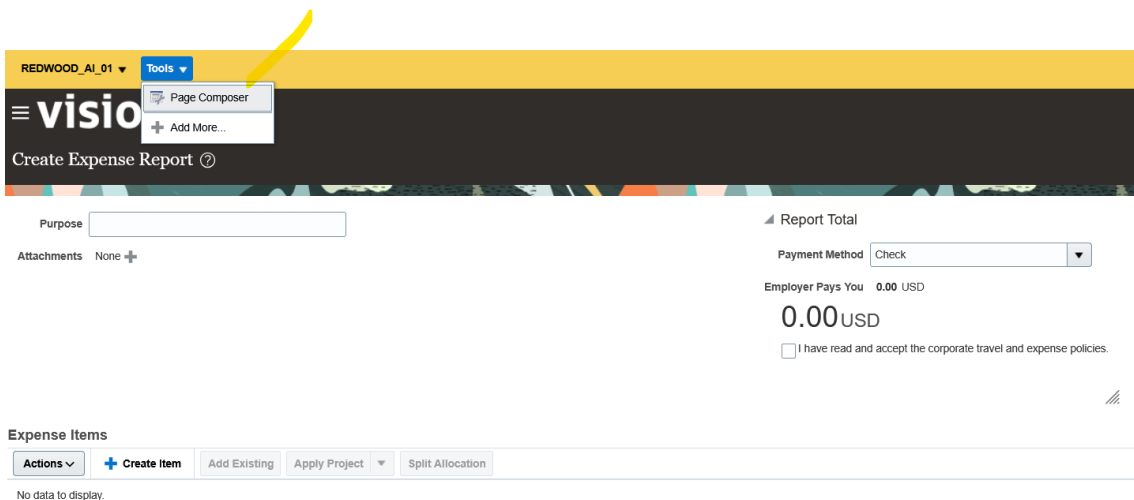
Now click as shown to create.



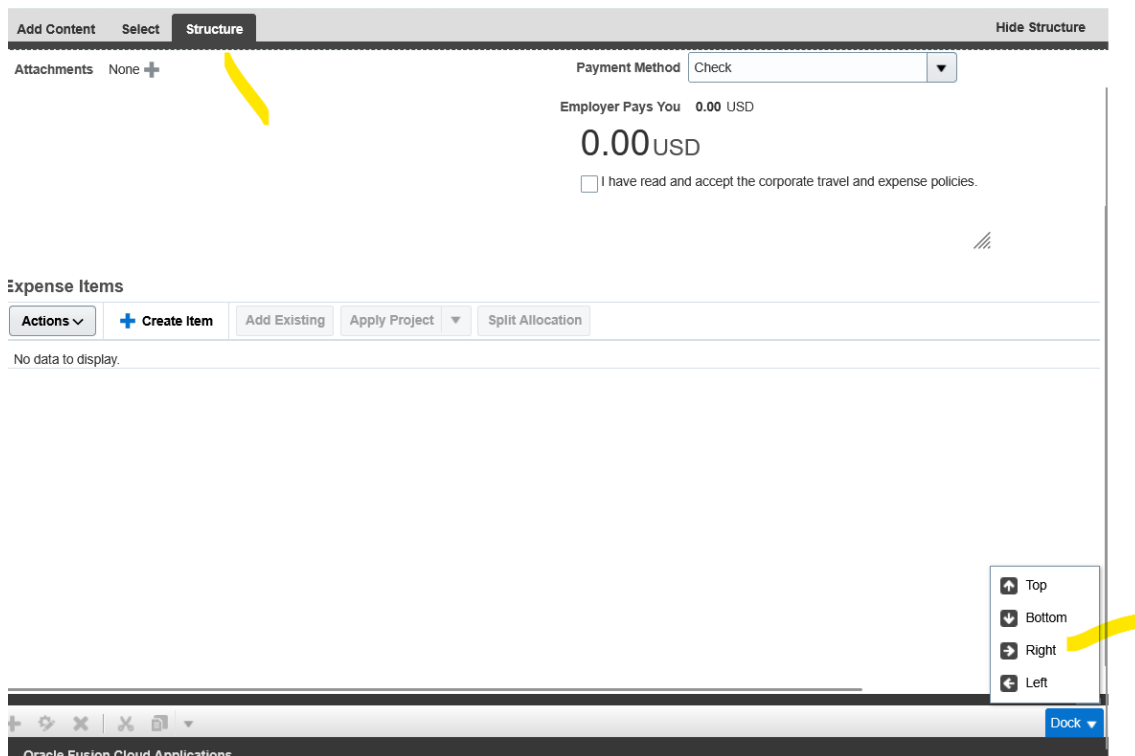
Now navigate SaaS: Menu-Me-Show More>Create Expense Reports



Now enter “Page Composer” tool and let’s see what we can do.

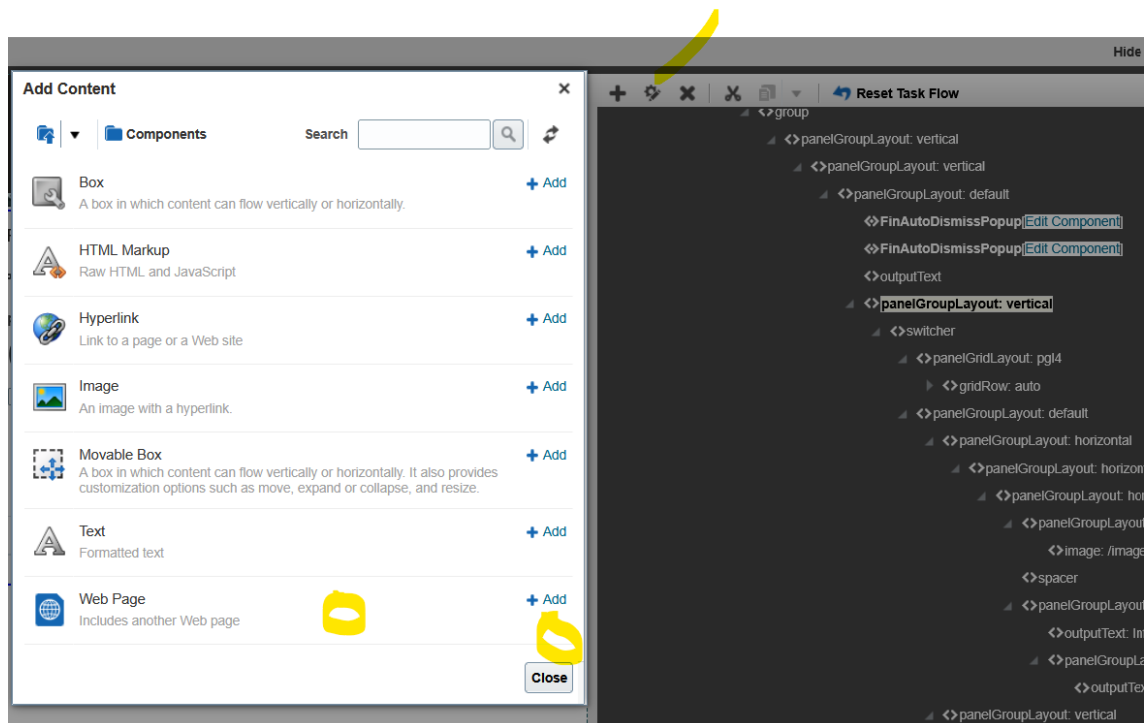


Click as shown.

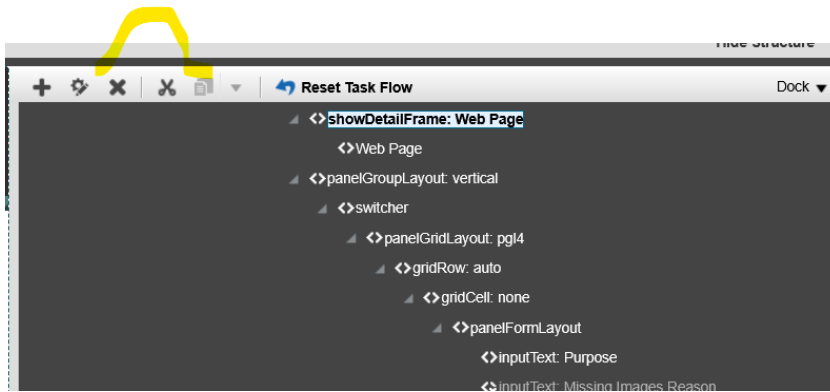


Play with tool to select on the right side of the page where you want to place your embedded agent.

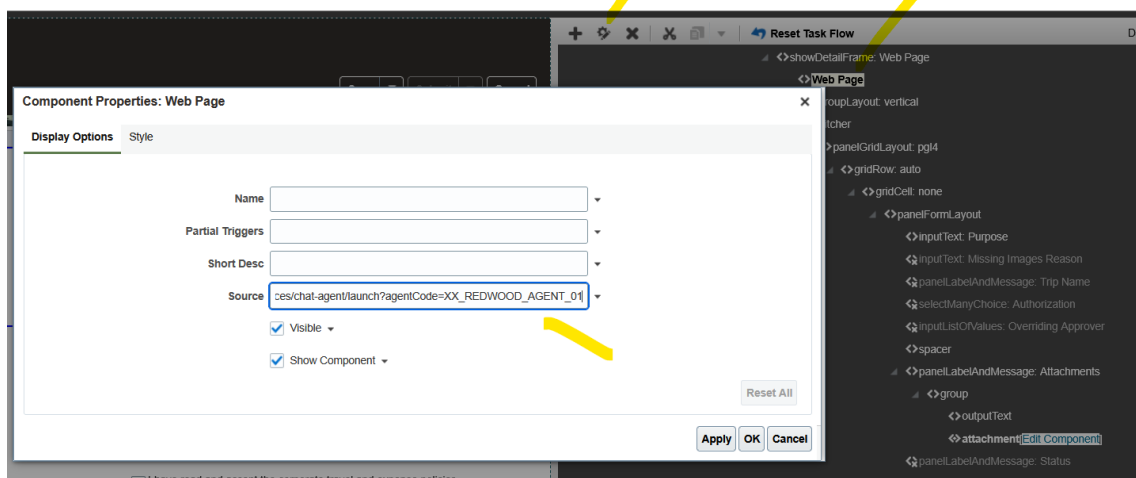
Now click as shown.



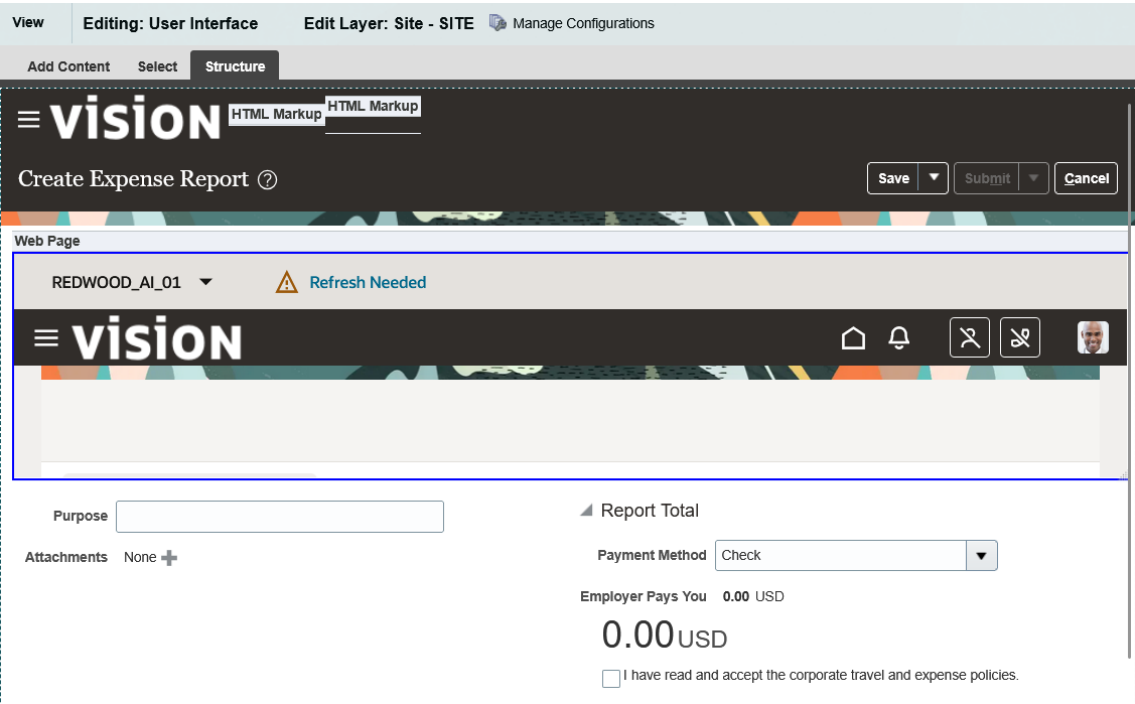
Recommended: play with cut and paste features to get the component in the desired place.



Now include your URL and play with the options, like size, title, etc.

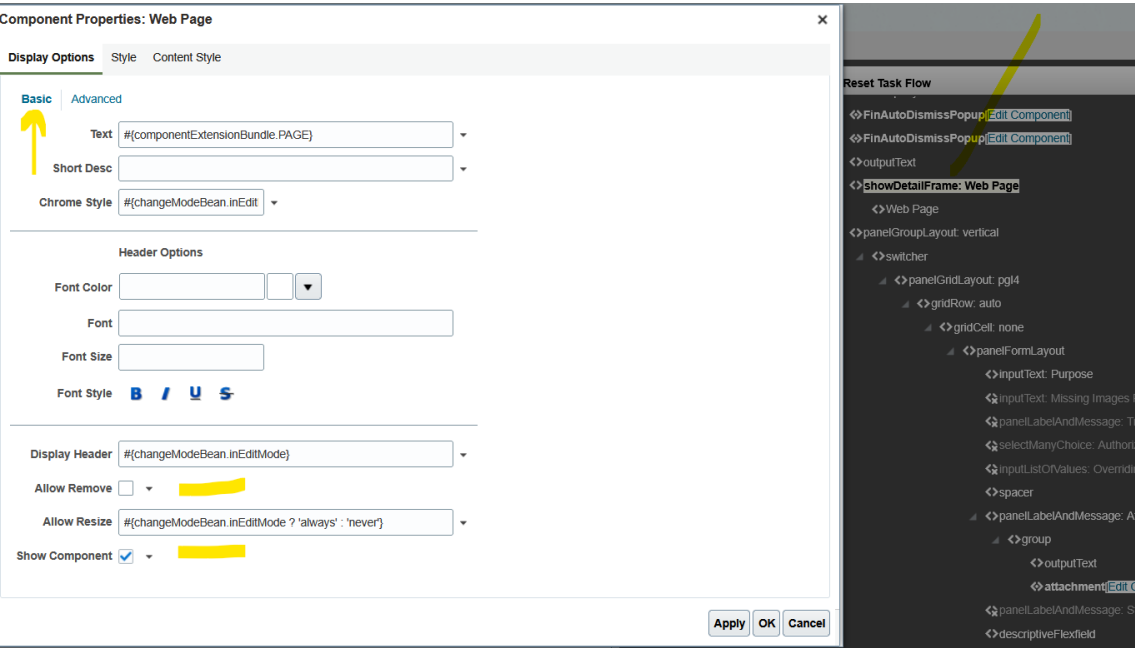


First approach, not very user friendly.



Let's make some adjustments.

In the component parent of our page, we can play with these options in "Basic" tab.



In Advanced tab we have this:

Component Properties: Web Page

Display OptionsStyleContent Style

BasicAdvanced

Show Actions on Hover

☐

Display Shadow

☐

Allow Minimize

☒

Stretch Content

true

Allow Move

enabled

Size.

Component Properties: Web Page

Display OptionsStyleContent Style

Color

Background Color

Transparent

Width

500px

Height

350px

Font

Font Size

Feel free to play with options.

We have used these.

Component Properties: Web Page

Display OptionsStyleContent Style

BasicAdvanced

Text

Redwood DEMO for AI Agent

Short Desc

Redwood DEMO for AI Agent

Chrome Style

#{changeModeBean.inEdit}

Header Options

Font Color

Font

Font Size

Font Style

B *I* U ~~S~~

Display Header

#{changeModeBean.inEditMode}

Allow Remove

☒

Allow Resize

#{changeModeBean.inEditMode ? 'always' : 'never'}

Show Component

☒

This is our result.

vision

HTML MarkupHTML Markup

Create Expense Report ②

Redwood DEMO for AI Agent

☰

✕

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the company's strategic objectives, providing expert advice and guidance on all aspects of human resources management.

Overall, the ██████████ man Resources Policy reflects the company's commitment to its employees, its customers, and the communities it serves, and is guided by the principles of respect, trust, and open communication.

Sources (1)

Ask Oracle

Purpose

Attachments

None ➕

Report Total

Payment Method

Check

Employer Pays You

0.00 USD

Notice the look and feel improves a bit moving our components below attachments.

The screenshot displays the Oracle Expense Report interface. At the top, there's a navigation bar with the 'vision' logo and a 'Create Expense Report' button. Below this, a 'Purpose' field is visible. The main content area is divided into two sections. The left section shows a preview of an expense report with a title 'La Política de Recursos Humanos' and a description. The right section displays the 'Report Total' with a 'Payment Method' dropdown set to 'Check'. The 'Employer Pays You' amount is '0.00 USD'. A checkbox for 'I have read and accept the corporate travel and expense policies' is present. The bottom section is labeled 'Expense Items' and includes an 'Actions' dropdown, a 'Create Item' button, and buttons for 'Add Existing', 'Apply Project', and 'Split Allocation'. A message at the bottom states 'No data to display.'

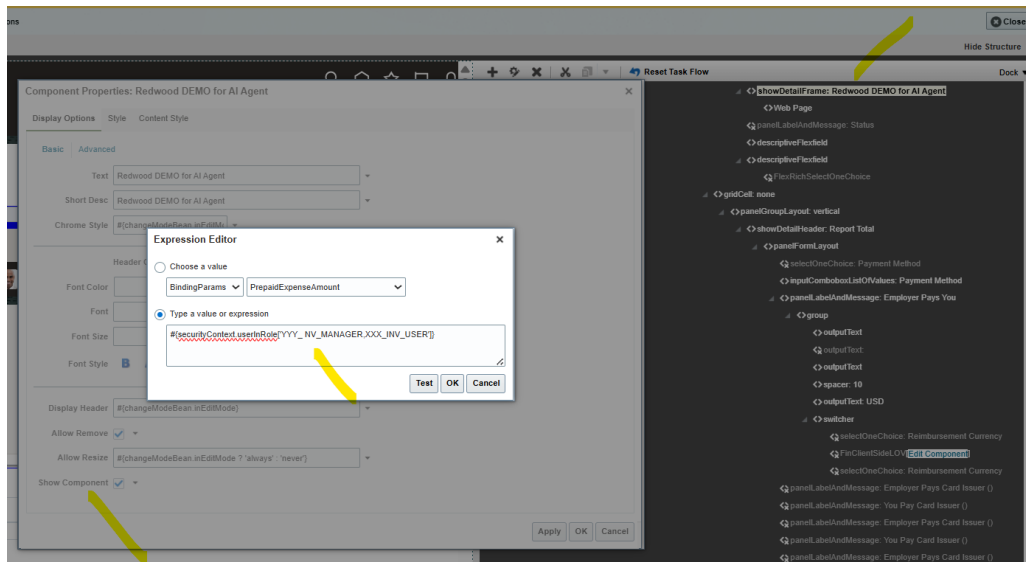
Show/hide component.

Notice that we can hide/show our component using roles. We mean show for example for new employees but hide for others.

The syntax to use SaaS roles to control who is able to see the new option would be as follows.

```
{securityContext.userInRole['YYY_NV_MANAGER,XXX_INV_USER']}
```

This should be applied here:



Conclusion

Demo showing a basic RAG example with AI Fusion features, in Redwood page using Guided Journey and in ADF-Classic.

For the second, as of now the menu for SaaS is shown, which is not perfect, we are investigating how to remove it.

Remember is a demo for learning purposes.