

Oracle Fusion HCM.

Basic & limited version of Person Results page.

OIC-Visual Builder Redwood application.

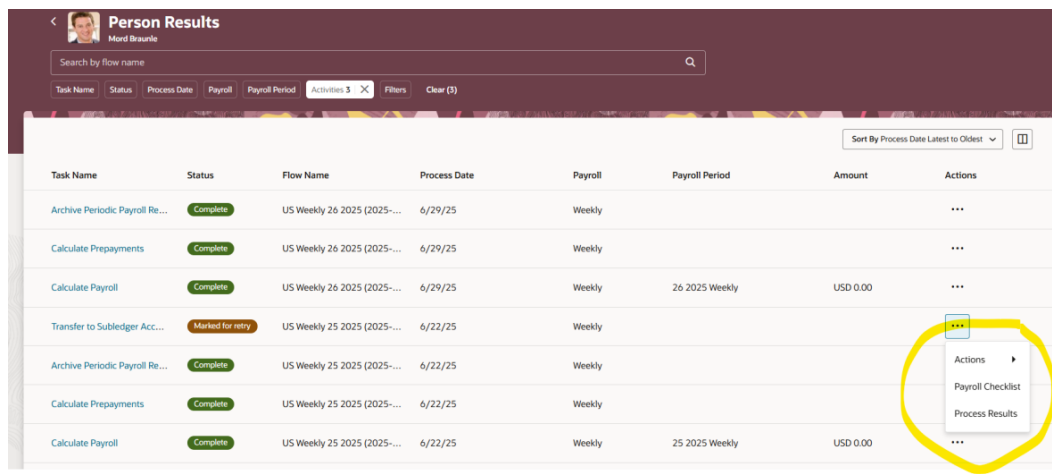
Redwood Cookbook 2026

Introduction/Goal.

Requirement.

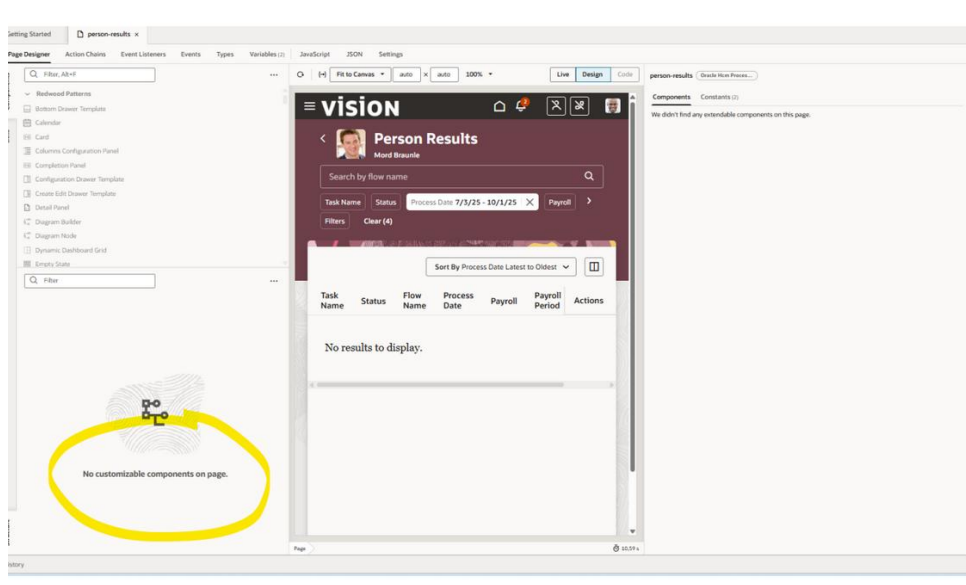
“In HCM Person Results page, the Redwood customization features do not provide (AS OF NOW) a way to disable/enable actions conditionally, we need a solution to get this feature”.

These could be the actions.



Task Name	Status	Flow Name	Process Date	Payroll	Payroll Period	Amount	Actions
Archive Periodic Payroll Re...	Complete	US Weekly 26 2025 (2025-...	6/29/25	Weekly			...
Calculate Prepayments	Complete	US Weekly 26 2025 (2025-...	6/29/25	Weekly			...
Calculate Payroll	Complete	US Weekly 26 2025 (2025-...	6/29/25	Weekly	26 2025 Weekly	USD 0.00	...
Transfer to Subledger Acc...	Marked for retry	US Weekly 25 2025 (2025-...	6/22/25	Weekly			...
Archive Periodic Payroll Re...	Complete	US Weekly 25 2025 (2025-...	6/22/25	Weekly			...
Calculate Prepayments	Complete	US Weekly 25 2025 (2025-...	6/22/25	Weekly			...
Calculate Payroll	Complete	US Weekly 25 2025 (2025-...	6/22/25	Weekly	25 2025 Weekly	USD 0.00	...

And here we see no option to customize.



“Enabled or disabled would be depending on the roles of the user”.

Navigation would be as follows:

Good afternoon, John Dunbar

SalesRedwood SalesServiceMeMy TeamProcurementMy Client GroupsHelp DeskProduct Manage >

QUICK ACTIONS

Hire an Employee

Local and Global Transfer

Termination

APPS

Hiring

Candidate Sourcing

Journeys

New Person

Person Management

Payroll Dashboard

Payroll Definitions

Payroll Flow Patterns

Payroll Flow Security Profile

Payroll Process Configuration

Payroll Relationships

Payroll Security Profile

Payslips

Person Results

Personal Payment Methods

Process Summary

QuickPay Payments

Rate Definitions

Run Types

Simplified QuickPay

Submit a Flow

Third Parties

Third-Party Organization Payment Methods

Third-Party Person Payment Methods

Time Definitions

< Person Results

Search by name, person number, or assignment number

Business TitleAssignment StatusEffective As-of DateInclude Terminated Work RelationshipsWorker TypeFilters

Sort By Relevance

Name	Business Title	Person Number	Assignment Number	Assignment Status	Worker Type	Work Email	Work Phone
Ethel Palmer	HE Asst Dept Chair	2002	E2002	Active - Payroll Eligible	Employee	ethel.palmer_etaj@oraclepdemos.com	17072091147
Joshua Santana	Director	6386	E6386	Active - Payroll Eligible	Employee	Joshua.Santana_etaj@oraclepdemos.com	
Joann ClinicalVP	Clinical VP	1676	E1676	Active - Payroll Eligible	Employee	Joann.ClinicalVP_etaj@oraclepdemos.com	
Maria Anagnostou	Analyst	3138	E3138	Active - Payroll Eligible	Employee	MARIA.ANAGNOSTOU_etaj@oraclepdemos.com	302821097497
Aimer Sonia	Analyst	3147	E3147	Active - Payroll Eligible	Employee	AIMER.SONIA_etaj@oraclepdemos.com	213025891111
Romain Bertrand	Product Design Engineer	788	E788	Active - Payroll Eligible	Employee	ROMAIN.BERTRAND_etaj@oraclepdemos.com	33556983155
Tu Chen	Consultant	33	E33	Active - Payroll Eligible	Employee	TU.CHEN_etaj@oraclepdemos.com	1-650-675-5249
akky	Assistant	7601	E7601	Active - Payroll Eligible	Employee	9100@gmail.com	

Here after filtering for an employee.

Task Name	Status	Flow Name	Process Date	Payroll	Payroll Period	Amount	Actions
Archive Periodic Payroll Re...	Complete	US Weekly 26 2025 (2025-...	6/29/25	Weekly			...
Calculate Prepayments	Complete	US Weekly 26 2025 (2025-...	6/29/25	Weekly			...
Calculate Payroll	Complete	US Weekly 26 2025 (2025-...	6/29/25	Weekly	26 2025 Weekly	USD 0.00	...
Transfer to Subledger Acc...	Marked for retry	US Weekly 25 2025 (2025-...	6/22/25	Weekly			...
Archive Periodic Payroll Re...	Complete	US Weekly 25 2025 (2025-...	6/22/25	Weekly			...
Calculate Prepayments	Complete	US Weekly 25 2025 (2025-...	6/22/25	Weekly			...
Calculate Payroll	Complete	US Weekly 25 2025 (2025-...	6/22/25	Weekly	25 2025 Weekly	USD 0.00	...

For learning purposes, we will build a Redwood Visual Builder page **BASIC and LIMITED** to two actions replicating some of the functionality of the standard.

DISCLAIMER: this demo is for investigation, use at your discretion, no guarantee provided.

Preparatory steps

The user for connections must have the proper roles to query (using REST API) and to run the actions provided in demo.

Recommended, analyze and study these REST APIs.

- <https://fa-etaj-saasfademo1.ds-fa.oraclepdemos.com/hcmRestApi/redwood/11.13.18.05/workerSearchesV2>
- <https://fa-etaj-saasfademo1.ds-fa.oraclepdemos.com/hcmRestApi/resources/11.13.18.05/processResults>
- <https://fa-etaj-saasfademo1.ds-fa.oraclepdemos.com/hcmRestApi/resources/11.13.18.05/objectProcessResults>

How to know which REST API you need to learn?

It is not an exact science, but the following tips would help.

Running the standard SaaS page in slow motion with right click-inspect.

Person Results

Name	Business Title	Person Number	Assignment Number	Assignment Status	Worker Type	Work I
Ethel Palmer	HE Asst Dept Chair	2002	E2002	Active - Payroll Eligible	Employee	ethel.p
Joshua Santana	Director	6386	E6386	Active - Payroll Eligible	Employee	Joshua
Joann ClinicalVP	Clinical VP	1676	E1676	Active - Payroll Eligible	Employee	Joann
Maria Anagnostou	Analyst	3138	E3138	Active - Payroll Eligible	Employee	MARIA
Almer Sonia	Analyst	3147	E3147	Active - Payroll Eligible	Employee	Almer
Romain Bertrand	Product Design Engineer	788	E788	Active - Payroll Eligible	Employee	ROMA
Tu Chen	Consultant	33	E33	Active - Payroll Eligible	Employee	TU CH
akky	Assistant	7601	E7601	Active - Payroll Eligible	Employee	9100g
muniswaran c	E7602	7602	E7602	Active - Payroll Eligible	Employee	munis

DevTools Network Tab: Shows a request to `workerSearchesV2` with a status of 200 OK. A yellow arrow points to the 'Always match Chrome's language' button in the DevTools toolbar.

When running Rollback action from list.

Confirm Rollback action?

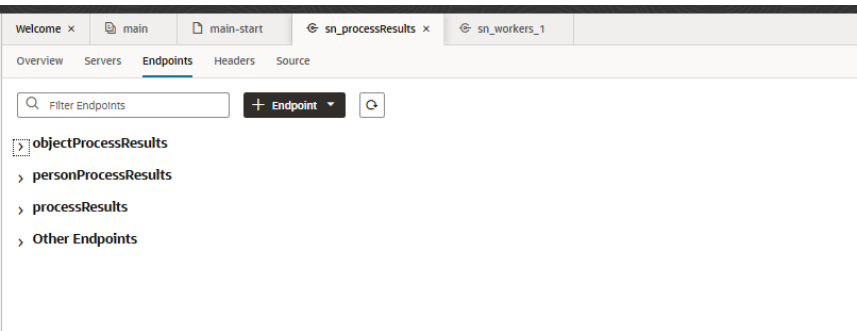
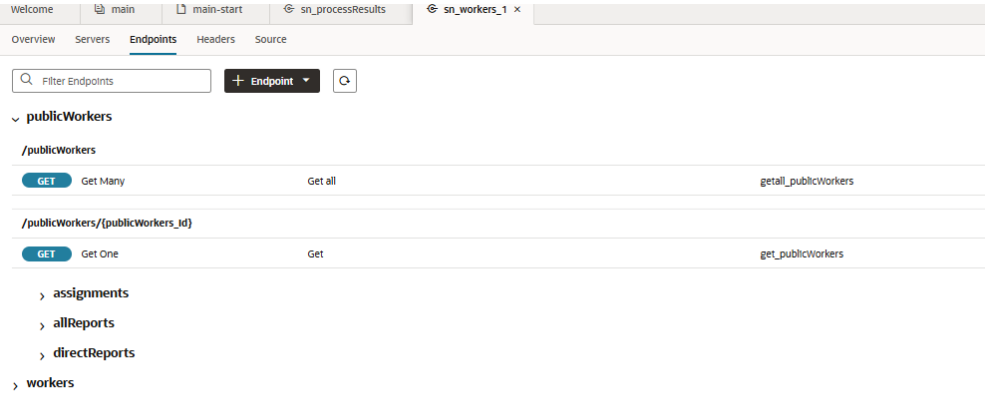
Cancel Submit

DevTools Network Tab: Shows the 'Request Payload' for a 'ROLLBACK' action. The payload is `{actionName: "ROLLBACK"}`. A yellow arrow points to the `actionName: "ROLLBACK"` field.

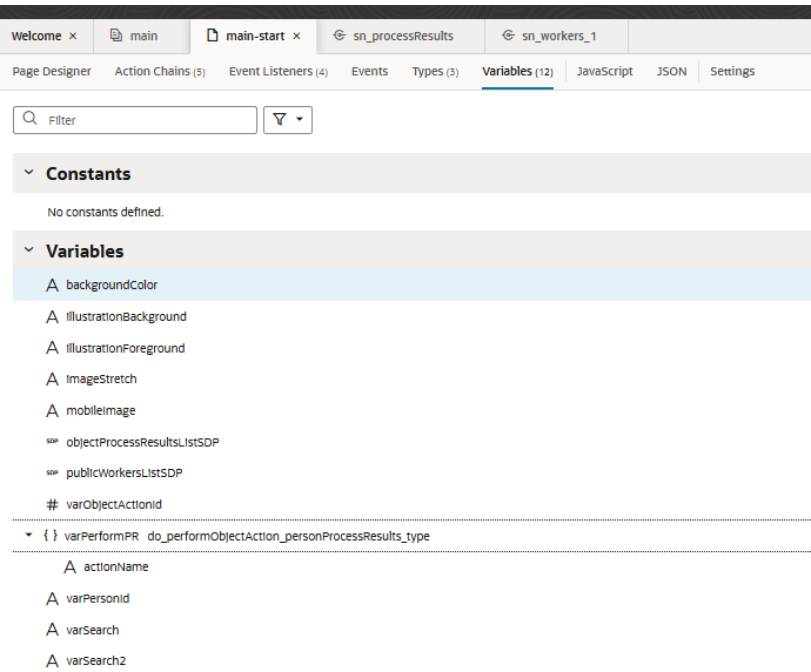
Steps in Visual Builder (OIC instance).

After creating the application with OIC-Visual Builder and select “Welcome Page template”, create the following artifacts.

Connections.



Variables.



Input text 1 to filter.

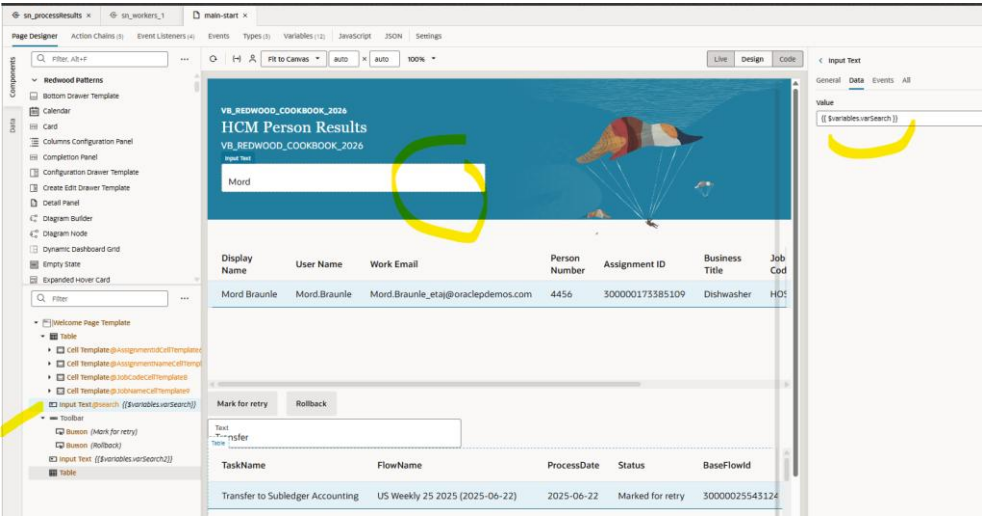
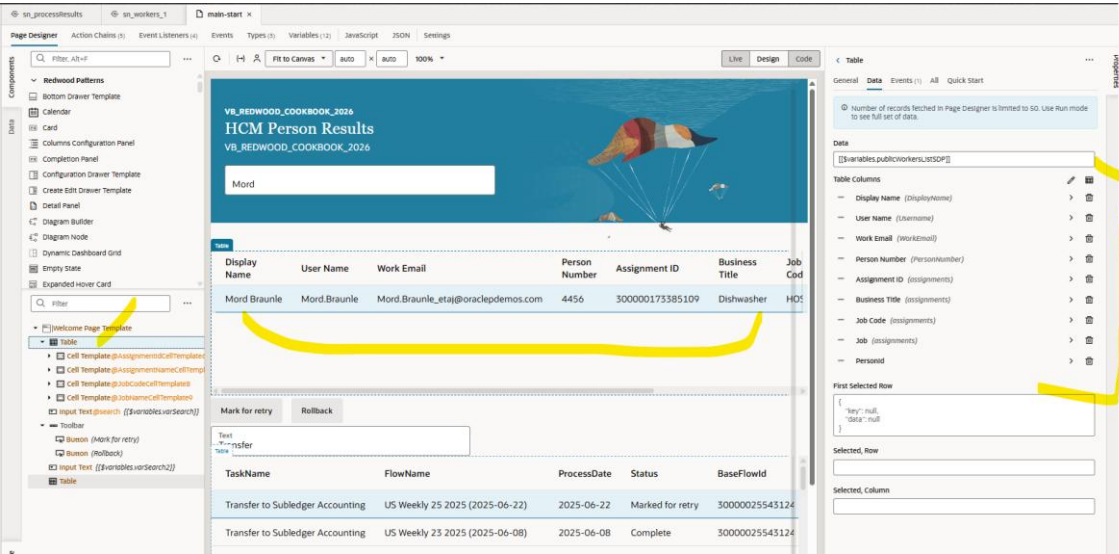


Table 1 component.



Filter.

sn_processResults x sn_workers_1 main-start x

Page Designer Action Chains (5) Event Listeners (4) Events Types (3) Variables (12) JavaScript JSON Settings

Filter ▾ + Constant + Variable

Constants

No constants defined.

Variables

- backgroundColor
- illustrationBackground
- illustrationForeground
- imageStretch
- mobileImage
- objectProcessResultsListSDP
- publicWorkersListSDP
- varObjectActionId
- varPerformPR do_performObjectAction_personProcessResults_type
- varPersonId
- varSearch
- varSearch2

Variable

General Capabilities Design Time

Parameters

- expand Not Mapped
- fields Not Mapped
- finder Not Mapped
- limit Not Mapped
- links Not Mapped
- offset Not Mapped
- onlyData Not Mapped
- orderBy Not Mapped
- q Not Mapped
- totalResults Not Mapped
- filterCriterion Mapped
- mergeTransformOptions Not Mapped
- pagingCriteria Not Mapped
- sortCriteria Not Mapped

Type *

getallPublicWorkersResponse

Go to Type

Items Path

Items

Key Attributes

Map Variables To Parameters

Sources Filter

- Page (main-start)
 - Variables
 - backgroundColor
 - illustrationBackground
 - illustrationForeground
 - imageStretch
 - mobileImage
 - objectProcessResultsListSDP
 - publicWorkersListSDP
 - varObjectActionId
 - varPerformPR
 - varPersonId
 - varSearch
 - varSearch2
 - Functions
 - System

Target Filter

- Parameters
 - uriParameters
 - expand
 - fields
 - finder
 - limit
 - links
 - offset
 - onlyData
 - orderBy
 - q
 - totalResults
 - filterCriterion
 - mergeTransformOptions
 - pagingCriteria
 - sortCriteria

filterCriterion Builder Code

Include Items ☒ Match All ☐ Match Any

IF DisplayName contains Variables.varSearch

Cancel Save

Input text 2 to filter.

sn_processResults x sn_workers_1 main-start x

Page Designer Action Chains (5) Event Listeners (4) Events Types (3) Variables (12) JavaScript JSON Settings

Filter: All x Fit to Canvas auto x auto 100%

Live Design Code

Components

- Redwood Patterns
 - Bottom Drawer Template
 - Calendar
 - Card
 - Columns Configuration Panel
 - Configuration Panel
 - Configuration Drawer Template
 - Create Edit Drawer Template
 - Detail Panel
 - Diagram Builder
 - Diagram Node
 - Dynamic Dashboard Grid
 - Empty State
 - Expanded Hover Card
- Filter: All x
- Variables
 - varObjectActionId
 - varPerformPR
 - varPersonId
 - varSearch
 - varSearch2
- Functions
- System

VB_REDWOOD_COOKBOOK_2026

HCM Person Results

VB_REDWOOD_COOKBOOK_2026

Mord

Display Name	User Name	Work Email	Person Number	Assignment ID	Business Title	Job Cod
Mord Braunle	Mord.Braunle	Mord.Braunle_etaj@oraclepdemos.com	4456	300000173385109	Dishwasher	HO...

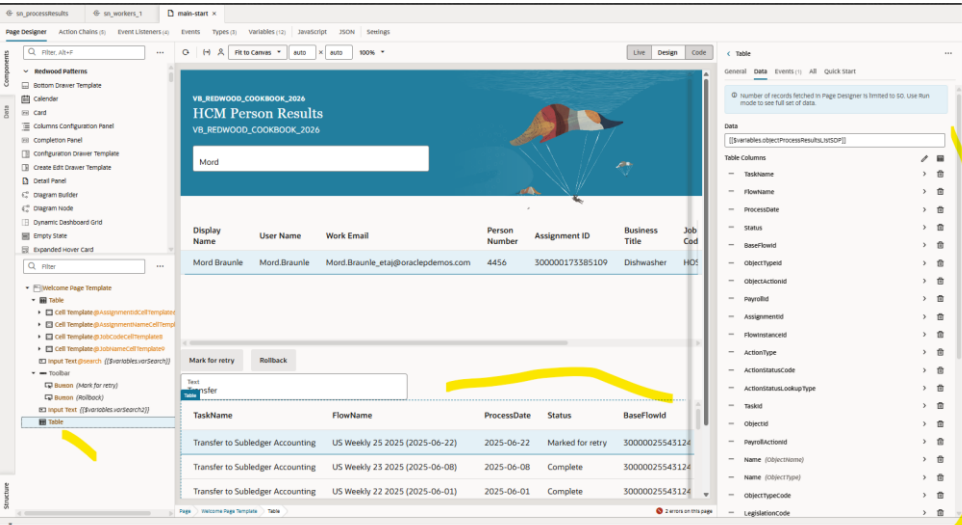
Mark for retry Rollback

Text

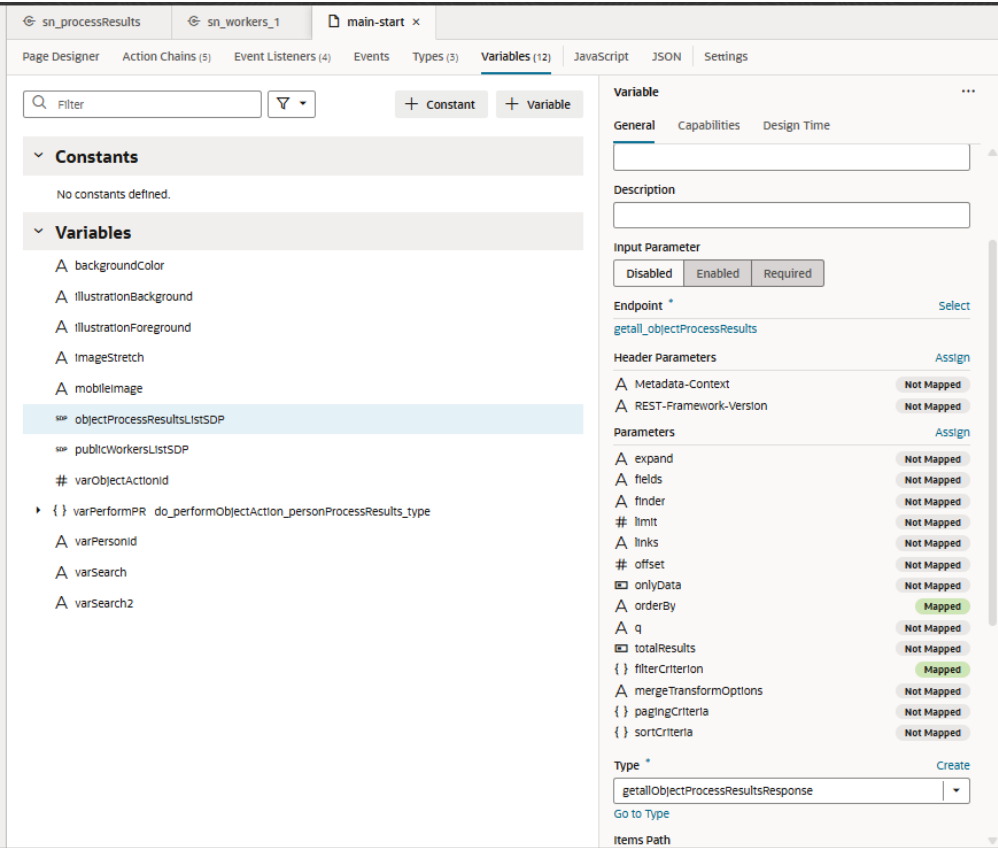
Filter

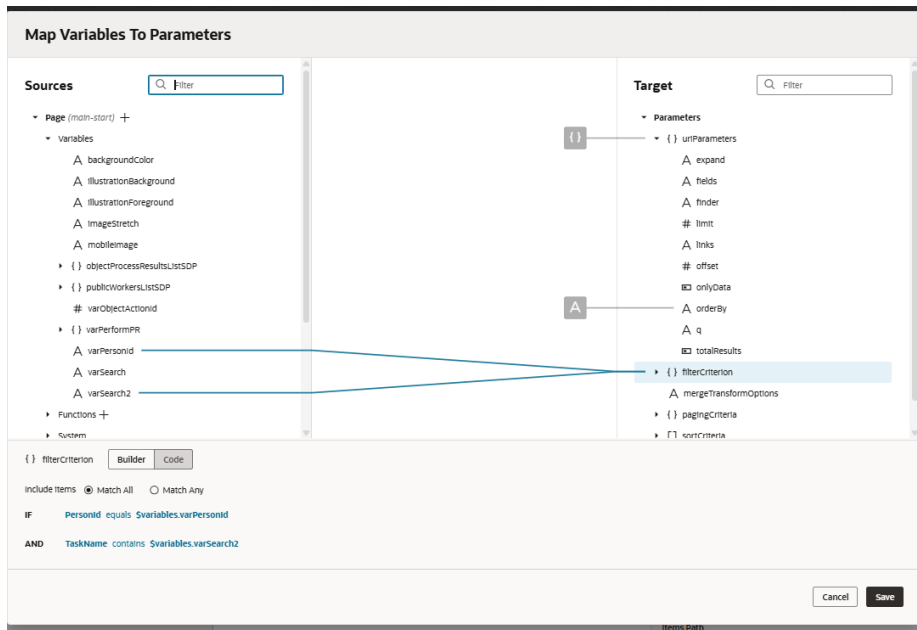
TaskName FlowName ProcessDate Status BaseFlowId

Table 2 component.

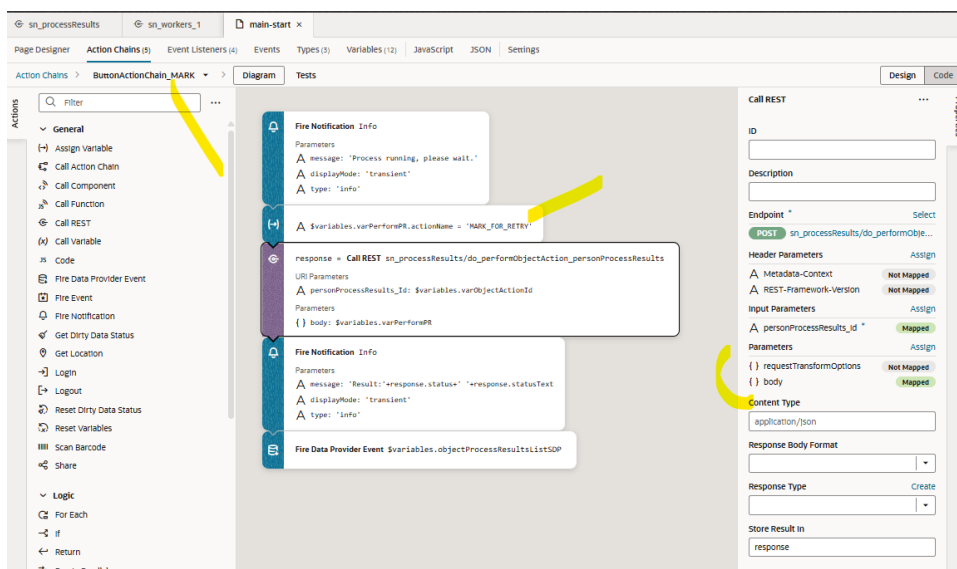
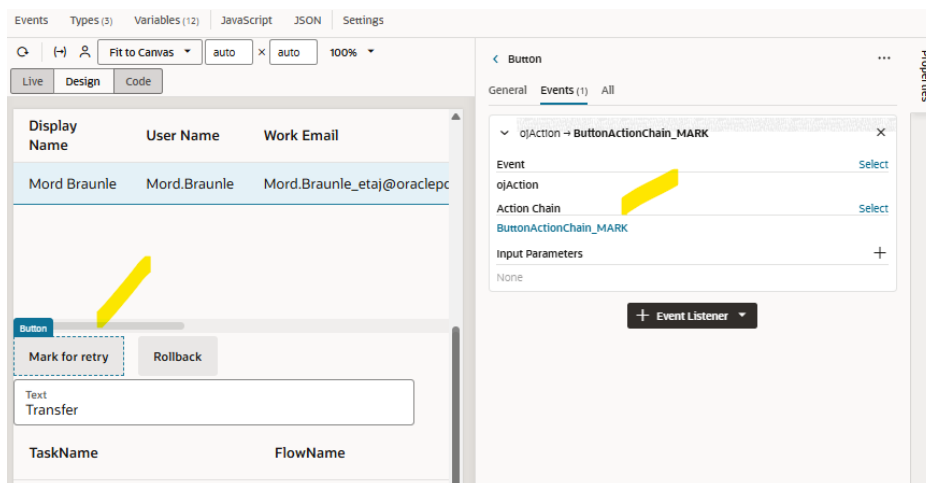


Filter.

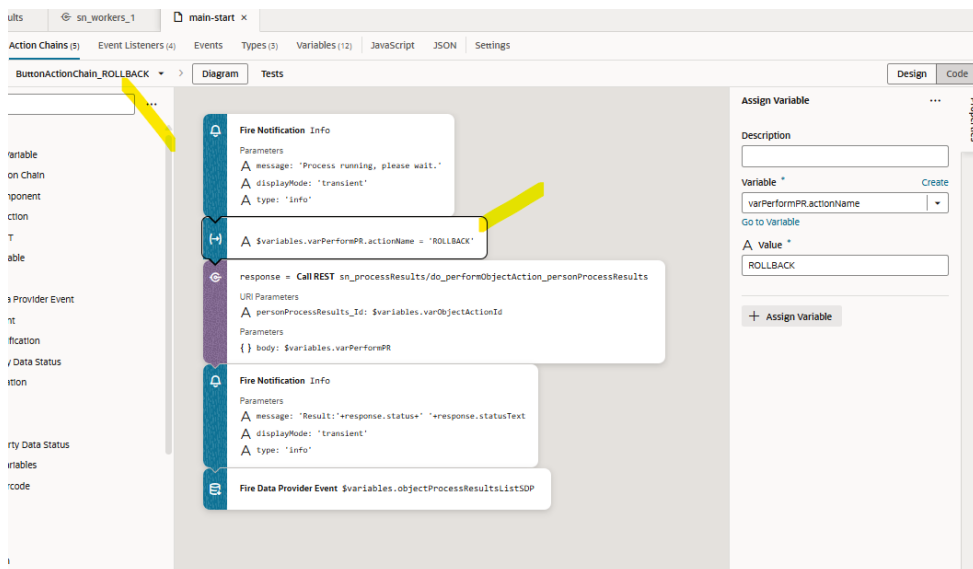
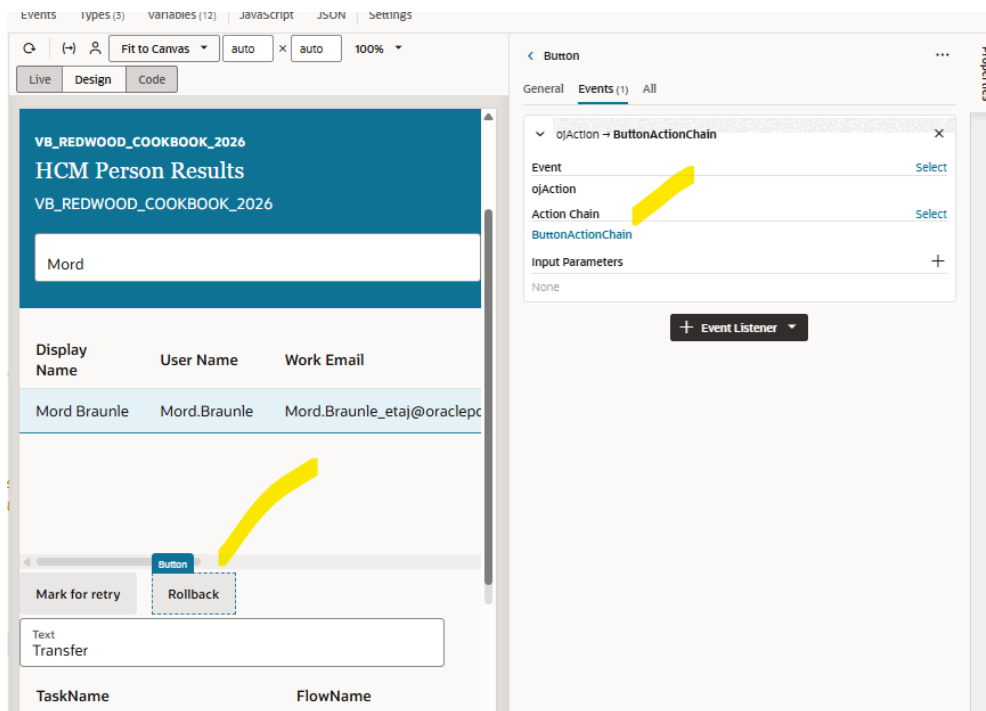




Buttons and action chains (1/2).



Buttons and action chains (2/2).



Buttons enabled or disabled depending on the roles (this part not included in this demo) can be achieved following instructions as following:

- <https://blogs.oracle.com/vbcs/post/uiroles>
- <https://docs.oracle.com/en/cloud/paas/integration-cloud/visual-developer/use-conditions-show-or-hide-components.html>
- <https://www.youtube.com/watch?v=d7KehOJnKwQ>

Conclusion

We have built a basic page from scratch to replicate the Person Results page.

VB_REDWOOD_COOKBOOK_2026

HCM Person Results

VB_REDWOOD_COOKBOOK_2026

Mord

Display Name	User Name	Work Email	Person Number	Assignment ID	Business Title	Job Code	Job	PersonId
Mord Braunle	Mord.Braunle	Mord.Braunle_eta@oraclepdemos.com	4456	300000173385109	Dishwasher	HOS013	Dishwasher	100000369538620

Mark for retry

Rollback

Text Transfer

TaskName	FlowName	ProcessDate	Status	BaseFlowId	ObjectTypeId	ObjectActionId
Transfer to Subledger Accounting	US Weekly 25 2025 (2025-06-22)	2025-06-22	Marked for retry	300000255431241	300000173384940	11634459
Transfer to Subledger Accounting	US Weekly 23 2025 (2025-06-08)	2025-06-08	Complete	300000255431241	300000173384940	11629140
Transfer to Subledger Accounting	US Weekly 22 2025 (2025-06-01)	2025-06-01	Complete	300000255431241	300000173384940	11626649
Transfer to Subledger Accounting	US Weekly 21 2025 (2025-05-25)	2025-05-25	Complete	300000255431241	300000173384940	11623907
Transfer to Subledger Accounting	US Weekly 20 2025 (2025-05-18)	2025-05-18	Complete	300000255431241	300000173384940	11621447
Transfer to Subledger Accounting	US Weekly 19 2025 (2025-05-11)	2025-05-11	Complete	300000255431241	300000173384940	11618869

Person Results

Mord Braunle

Search by flow name

Task Name: Transfer to Subledger Accounting

Status

Process Date

Payroll

Payroll Period

Activities 3

Filters

Clear (4)

Sort By Process Date Latest to Oldest

Task Name	Status	Flow Name	Process Date	Payroll	Payroll Period	Amount	Actions
Transfer to Subledger Accounting	Marked for retry	US Weekly 25 2025 (2025-06-22)	6/22/25	Weekly			...
Transfer to Subledger Accounting	Complete	US Weekly 24 2025 (2025-06-15)	6/15/25	Weekly			...
Transfer to Subledger Accounting	Complete	US Weekly 23 2025 (2025-06-08)	6/8/25	Weekly			...
Transfer to Subledger Accounting	Complete	US Weekly 22 2025 (2025-06-01)	6/1/25	Weekly			...
Transfer to Subledger Accounting	Complete	US Weekly 21 2025 (2025-05-25)	5/25/25	Weekly			...
Transfer to Subledger Accounting	Complete	US Weekly 20 2025 (2025-05-18)	5/18/25	Weekly			...
Transfer to Subledger Accounting	Complete	US Weekly 19 2025 (2025-05-11)	5/11/25	Weekly			...
Transfer to Subledger Accounting	Complete	US Weekly 18 2025 (2025-05-04)	5/4/25	Weekly			...

Roll Back

Mark for Retry

Actions

Messages

Payroll Checklist

Process Results

Technical

Code example	Comments
XX_HCM_PERSON_RESULTS-1.0.zip	To be used in following chapters to save time.
	Use it as reference and make refinements at will.