

Oracle Fusion SCM module. Redwood Cookbook 2026.

Gap found in standard Transfer Orders page.

Solved with new OIC-VB-Redwood page.

Introduction/Goal

Standard Transfer Orders page does not show:

- Source Organization Name
- Destination Organization Name

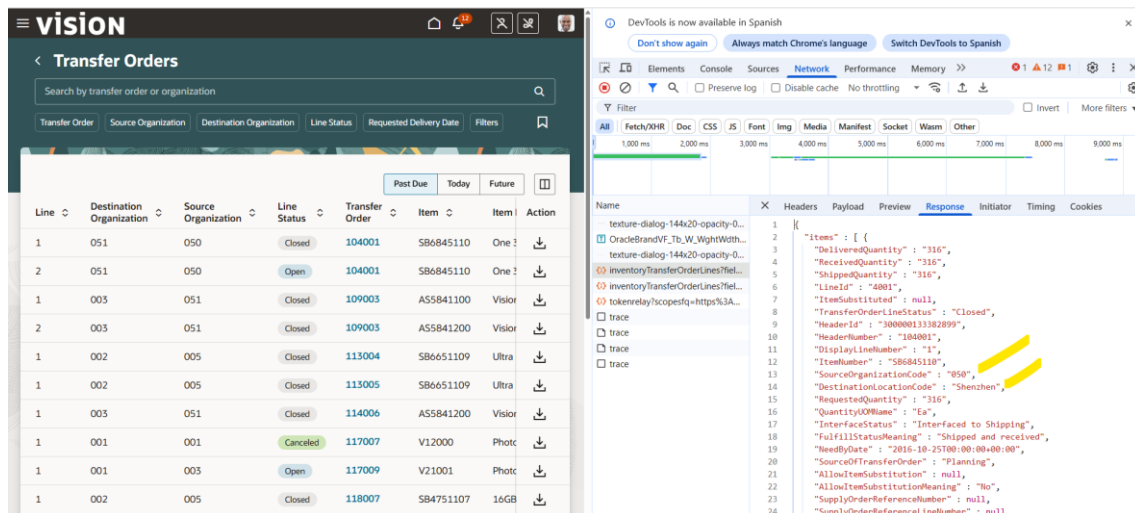
The page show the codes; this is a must for our users (they do not have to learn codes...) so we have to try some solution for this gap.

The screenshot shows the 'Transfer Orders' page in the Oracle Fusion SCM module. The page has a search bar and filters for 'Transfer Order', 'Source Organization', 'Destination Organization', and 'Line Status'. Below the filters is a table of transfer orders. The table has columns for 'Line', 'Destination Organization', 'Source Organization', and 'Line Status'. The table contains 12 rows of data. A 'Columns' configuration panel is open on the right side of the page. The panel has a search bar and a list of columns to be displayed. The columns listed are: Line, Destination Organization, Source Organization, Line Status, Transfer Order, Item, Item Description, Substitute Items, Destination Location, Requested Quantity, UOM Name, Interface Status, Fulfillment Status, and Scheduled Ship Date. A yellow bracket highlights the 'Destination Organization' and 'Source Organization' columns in the list.

Line	Destination Organization	Source Organization	Line Status
1	051	050	Closed
2	051	050	Open
1	003	051	Closed
2	003	051	Closed
1	002	005	Closed
1	002	005	Closed
1	003	051	Closed
1	001	001	Canceled
1	001	003	Open
1	002	005	Closed
1	002	005	Closed

The shown fields correspond to “organization codes” not “organization names”.

After some investigation, we see Redwood customization features do not allow to show the Organization names.



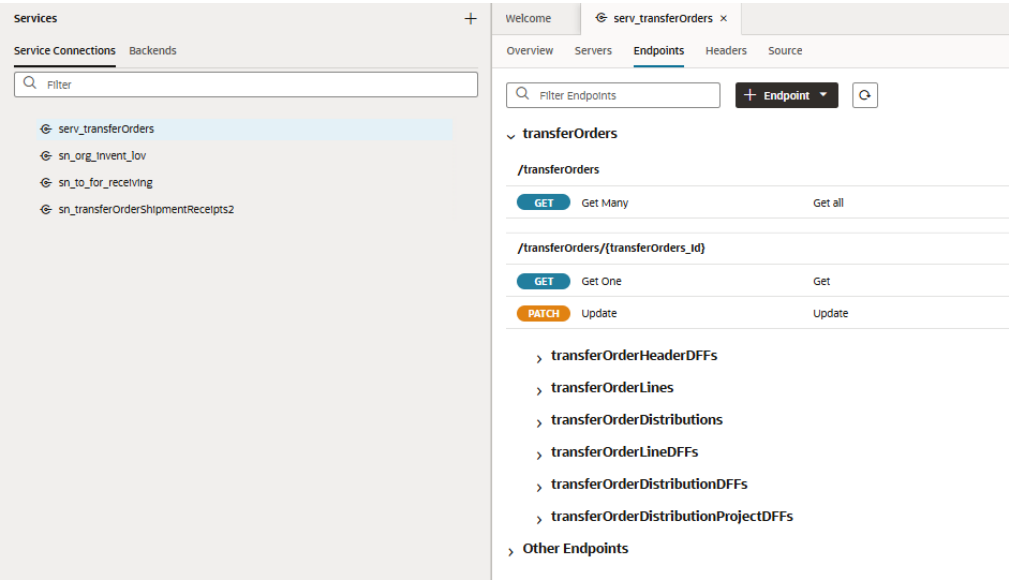
OIC-Visual Builder with Redwood to the rescue!

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

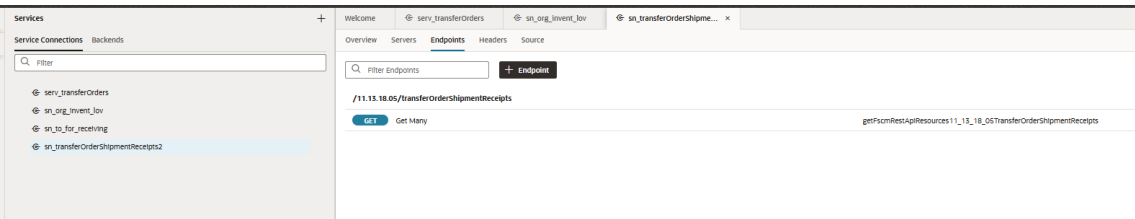
Preparatory steps.

After creating OIC-VB application.

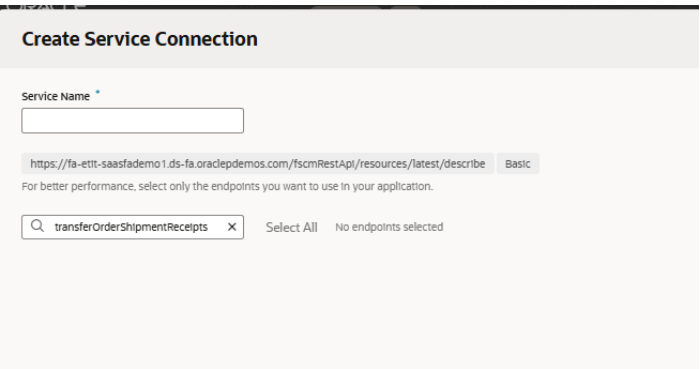
Connections.



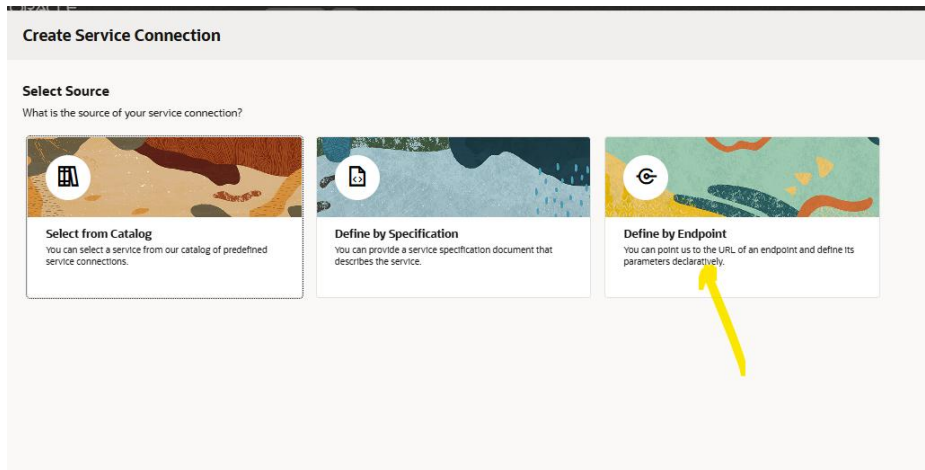
This one is created manually as this REST API “transferOrderShipmentReceipts” does not show in the list (reason unknown).



Notice “transferOrderShipmentReceipts” does not show in the list.

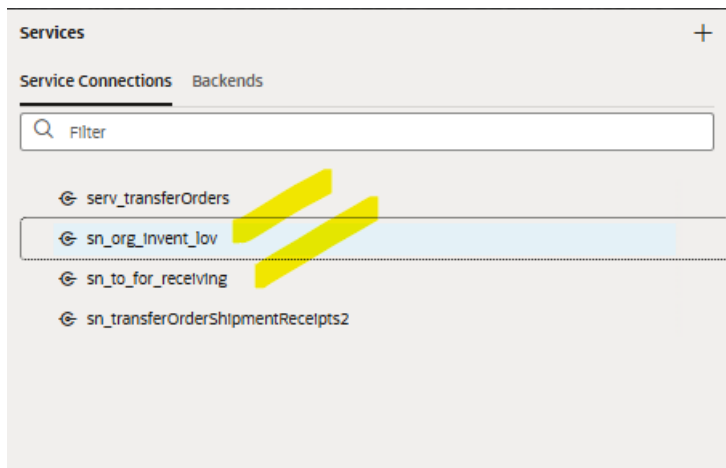


To create manually you will have to play with this way to create connection.



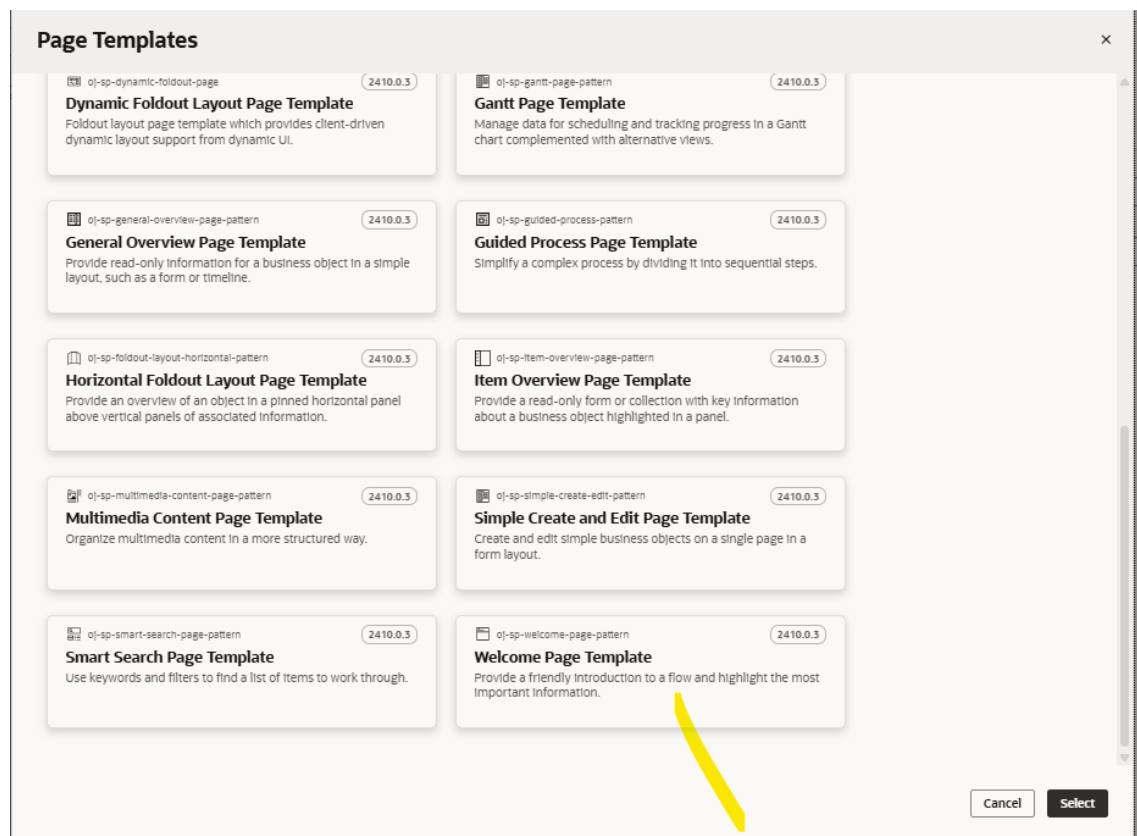
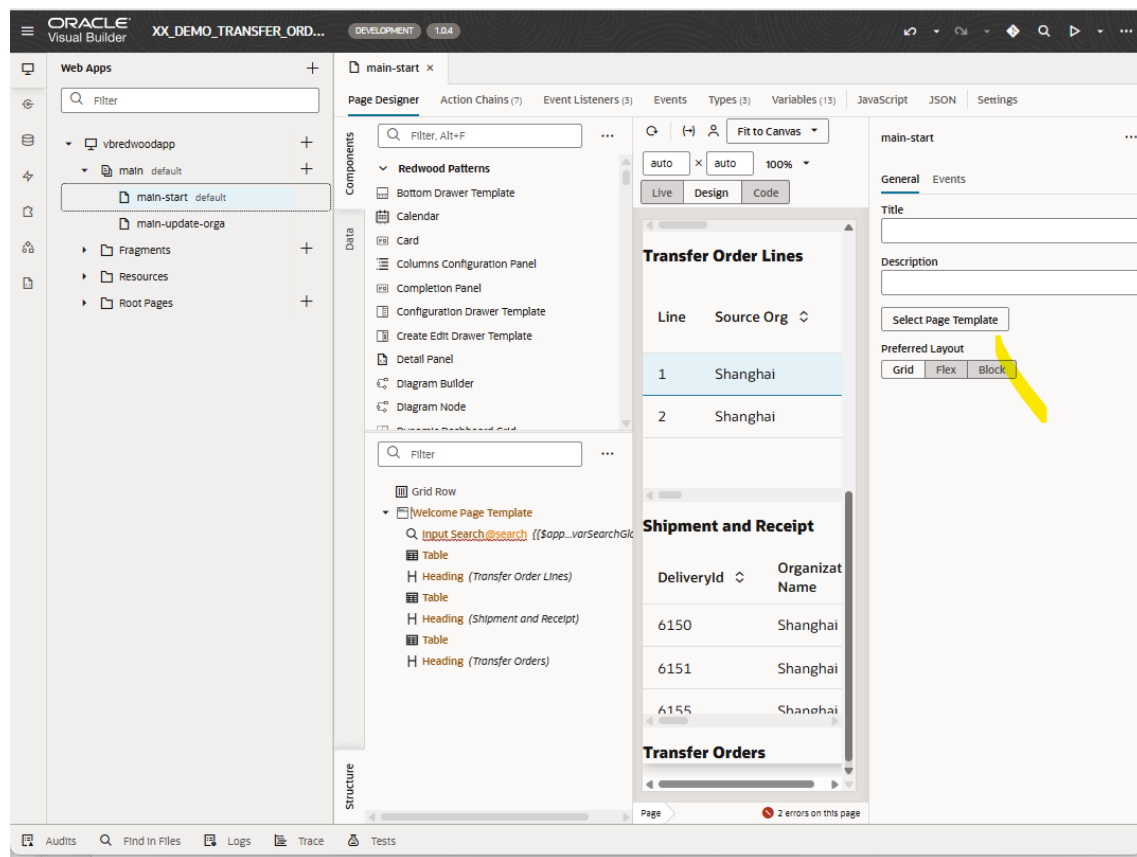
Providing response sample payload from Postman.

For future use:

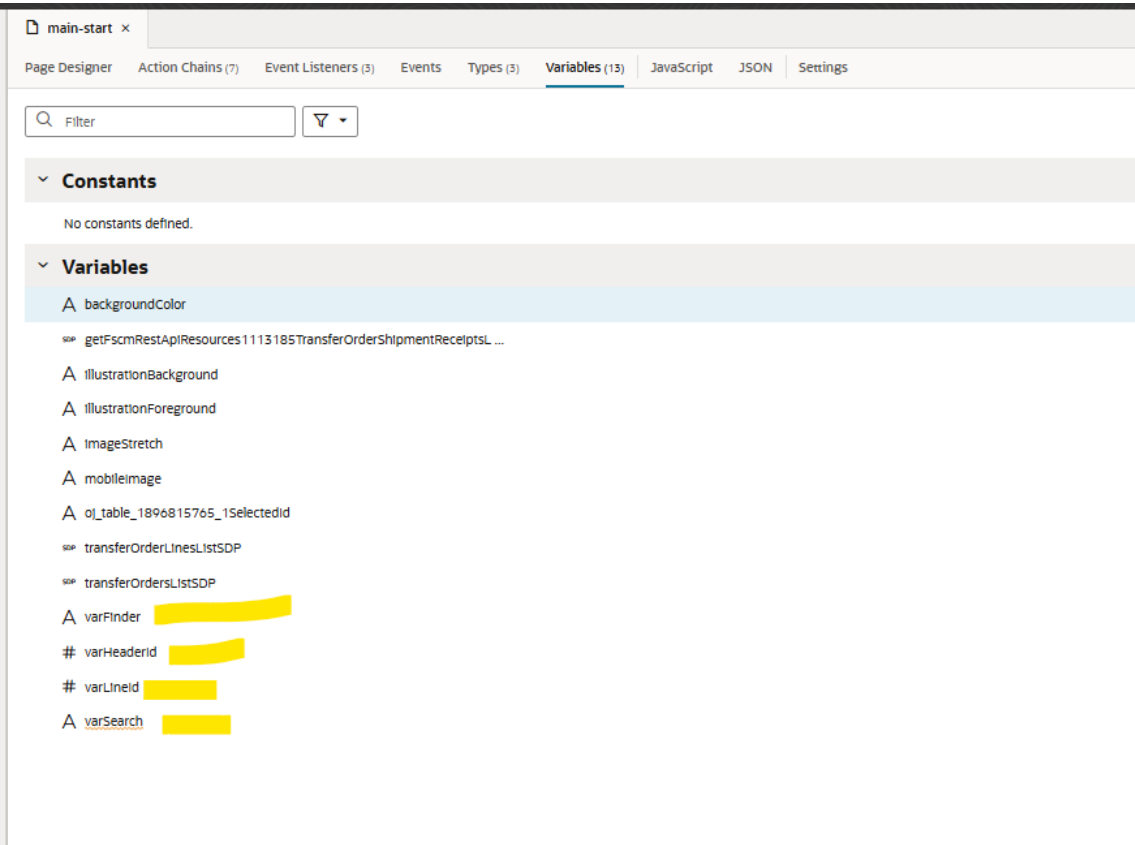


Steps for VB.

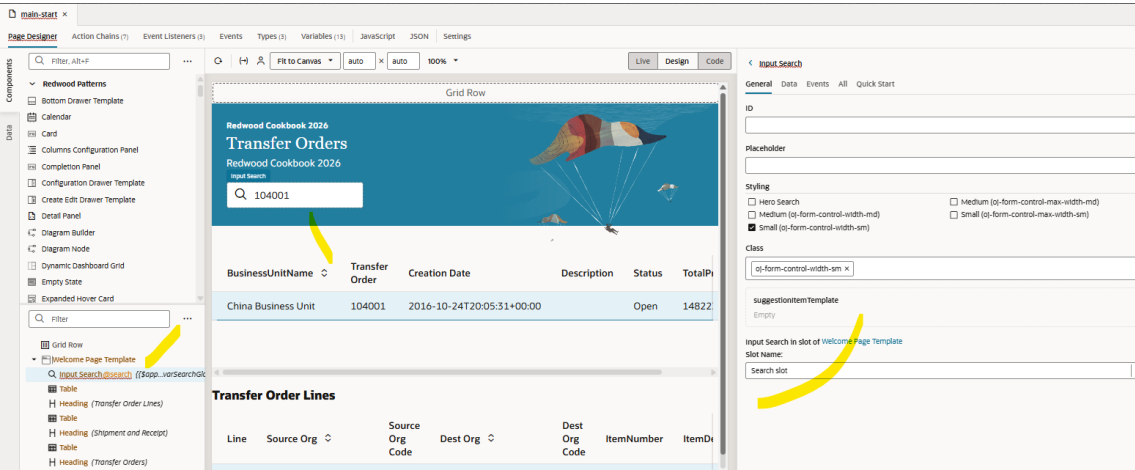
Create an application with a basic “Welcome page template”.



Create these variables.

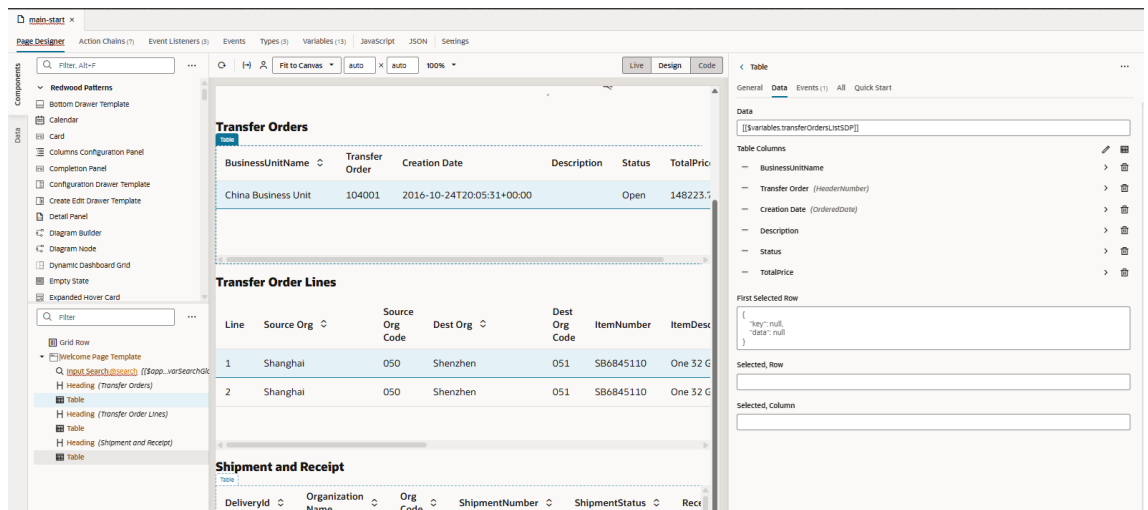


Input search component in “Search” slot.

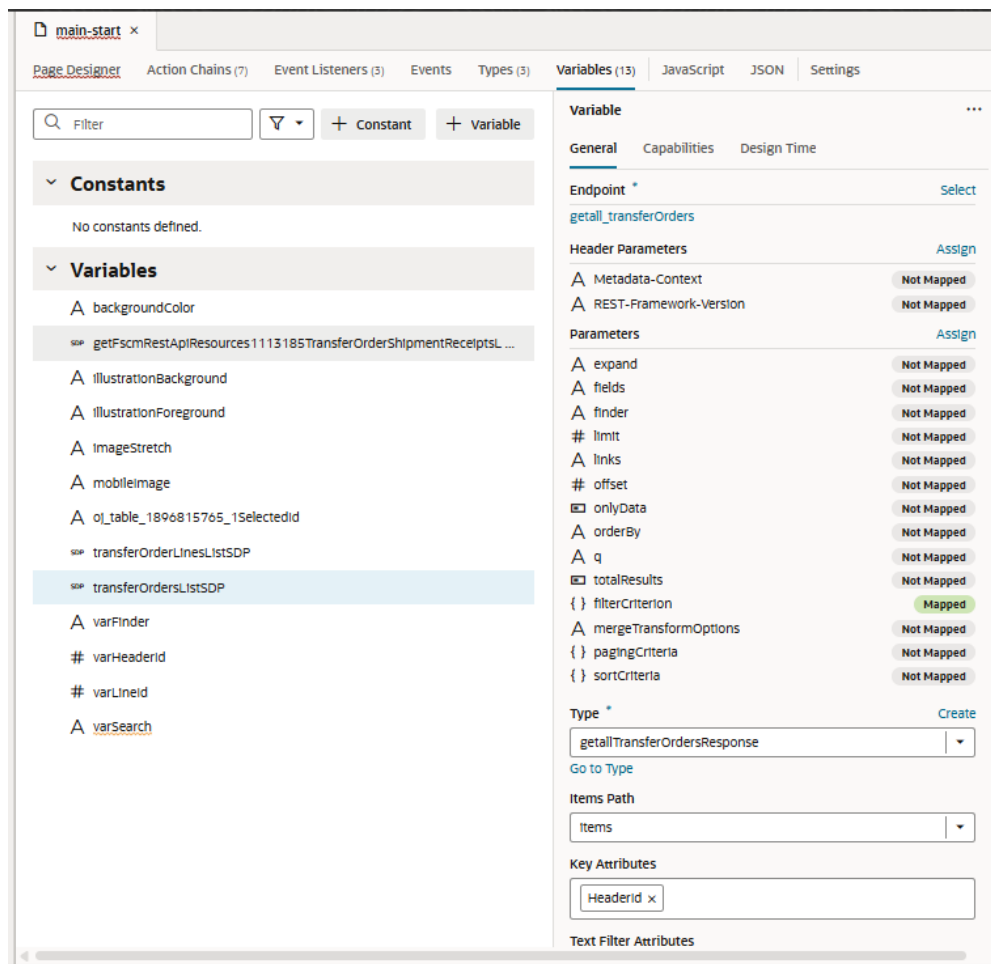


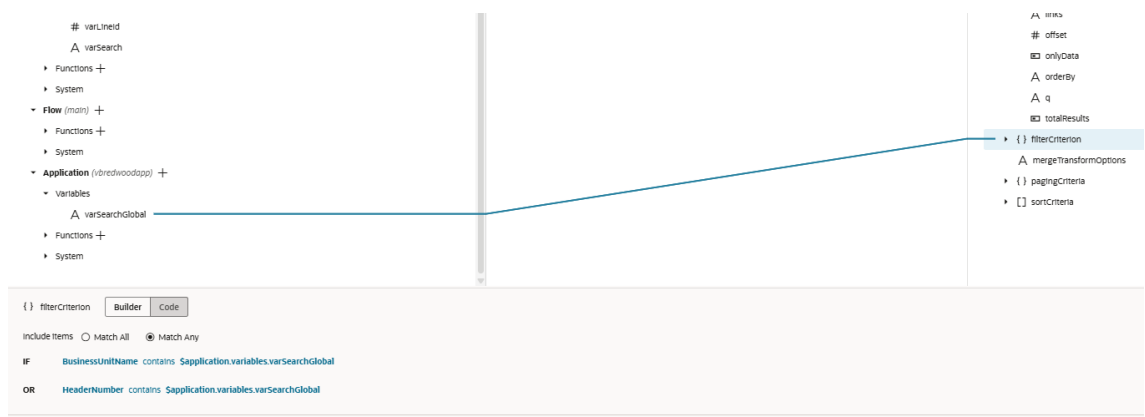
Tables and filters.

- Table 1. Transfer order headers.



Filter.





- Table 2. Transfer order lines.

main-start

Page Designer Action Chains (7) Event Listeners (3) Events Types (3) Variables (13) Javascript JSON Settings

Filter: All-F

Line Design Code

Transfer Orders

BusinessUnitName	Transfer Order	Creation Date	Description	Status	TotalPrice
China Business Unit	104001	2016-10-24T20:05:51+00:00		Open	148223.7

Transfer Order Lines

Line	Source Org	Source Org Code	Dest Org	Dest Org Code	ItemNumber	ItemDescription
1	Shanghai	050	Shenzhen	051	SB6845110	One 32 G
2	Shanghai	050	Shenzhen	051	SB6845110	One 32 G

Shipment and Receipt

DeliveryId	Organization Name	Org Code	ShipmentNumber	ShipmentStatus	Receipt
6150	Shanghai	050	6150	Closed	700
6151	Shanghai	050	6151	Closed	700

Table Columns

- Line (DisplayLineNumber)
- Source Org (SourceOrganizationName)
- Source Org Code (SourceOrganizationCode)
- Dest Org (DestinationOrganizationName)
- Dest Org Code (DestinationOrganizationCode)
- ItemNumber
- ItemDescription
- DestinationType
- Location (DestinationLocationCode)
- Status (StatusLookup)
- DestinationLocationName
- UnitPrice
- UndeliveredQuantity

First Selected Row

```

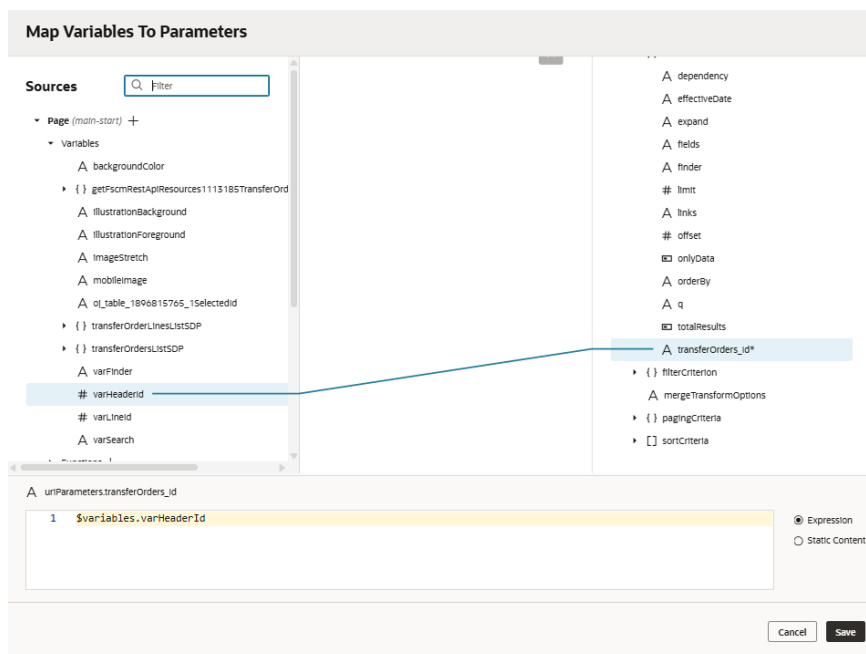
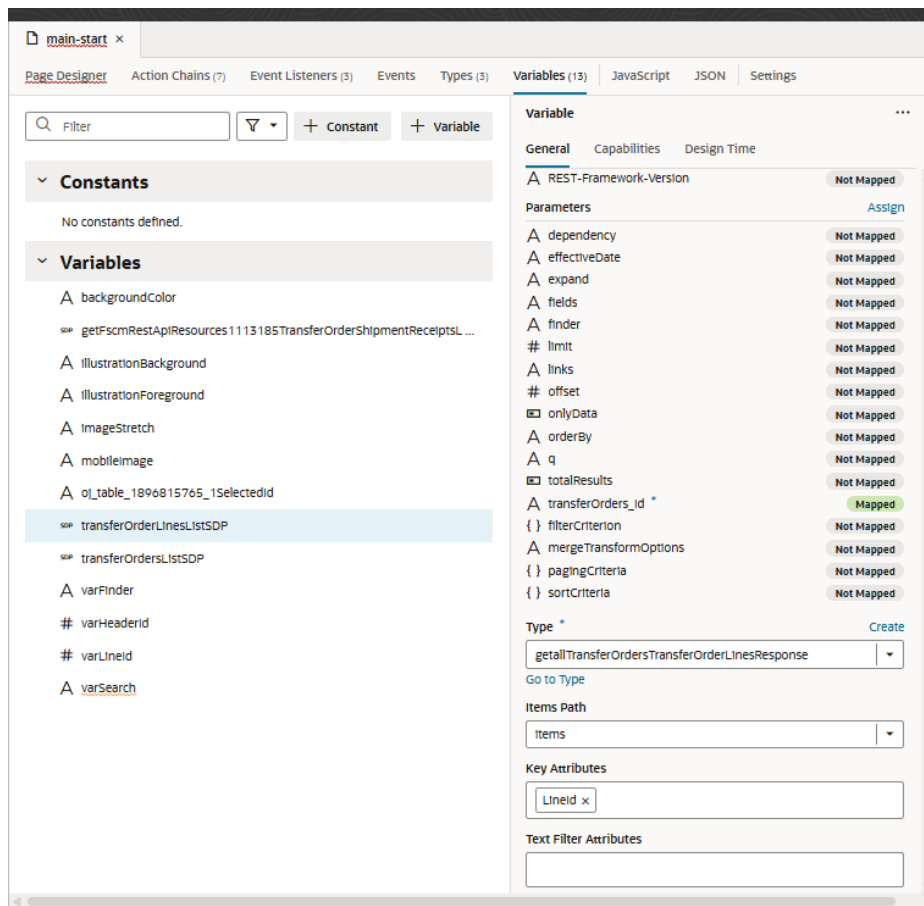
{
  "key": null,
  "data": null
}

```

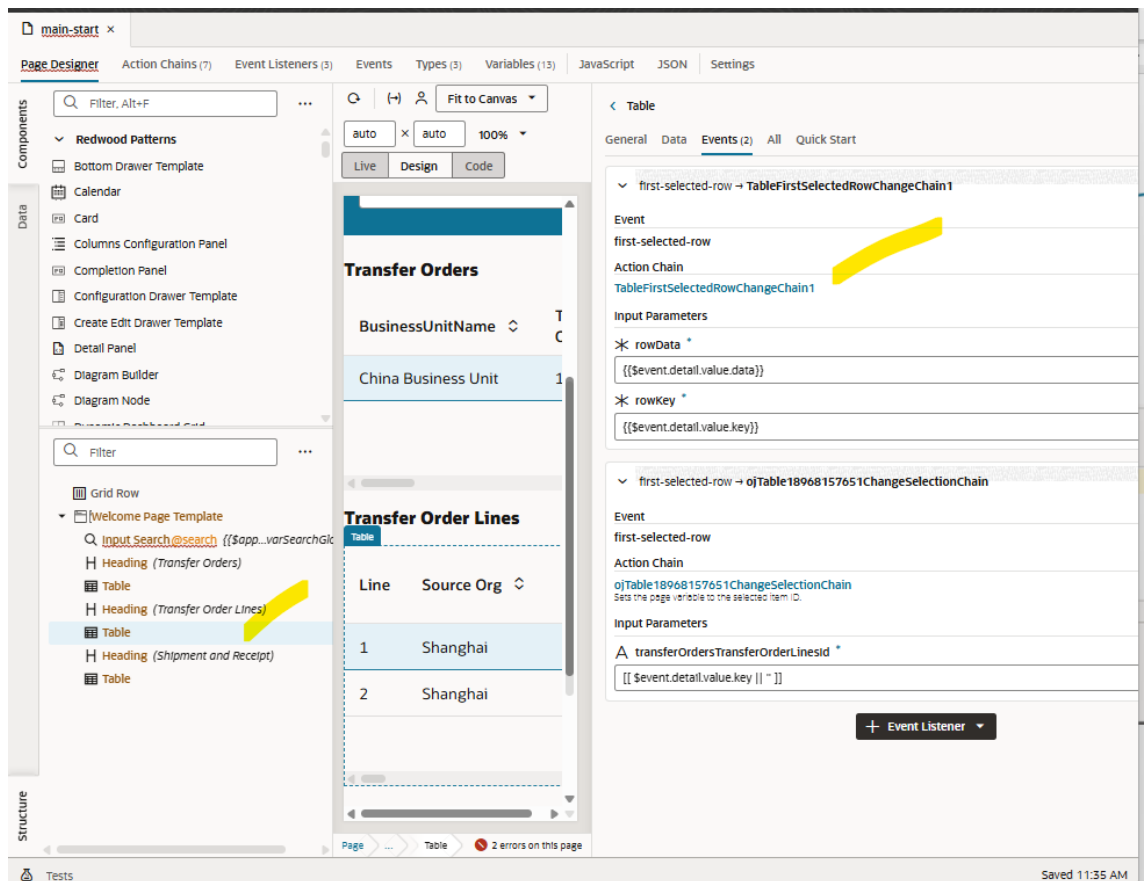
Selected Row

Selected Column

Filter.



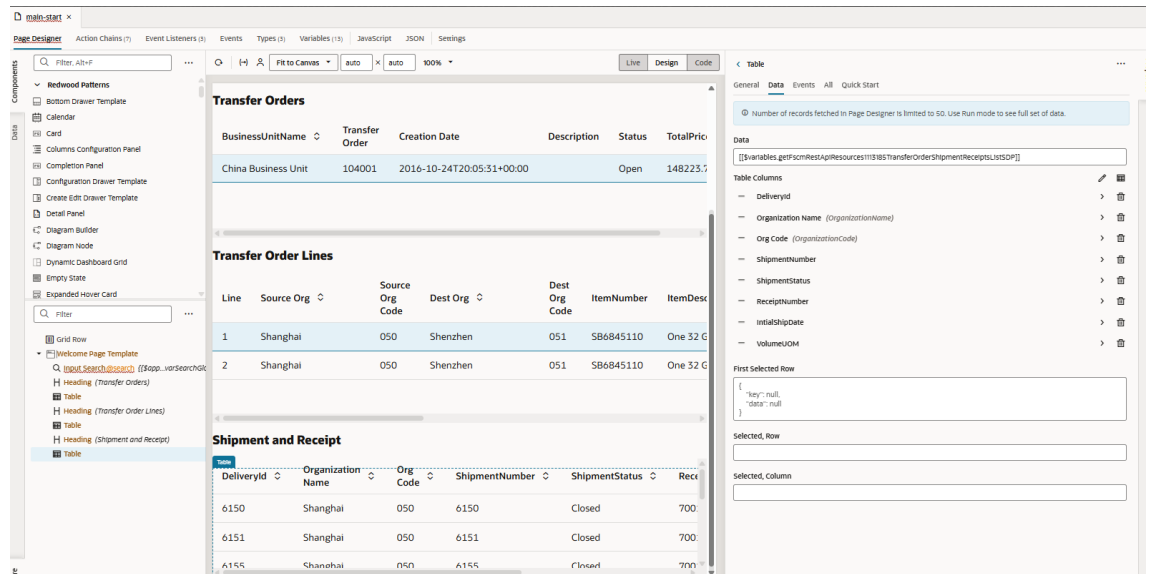
As we navigate, we will update as shown:



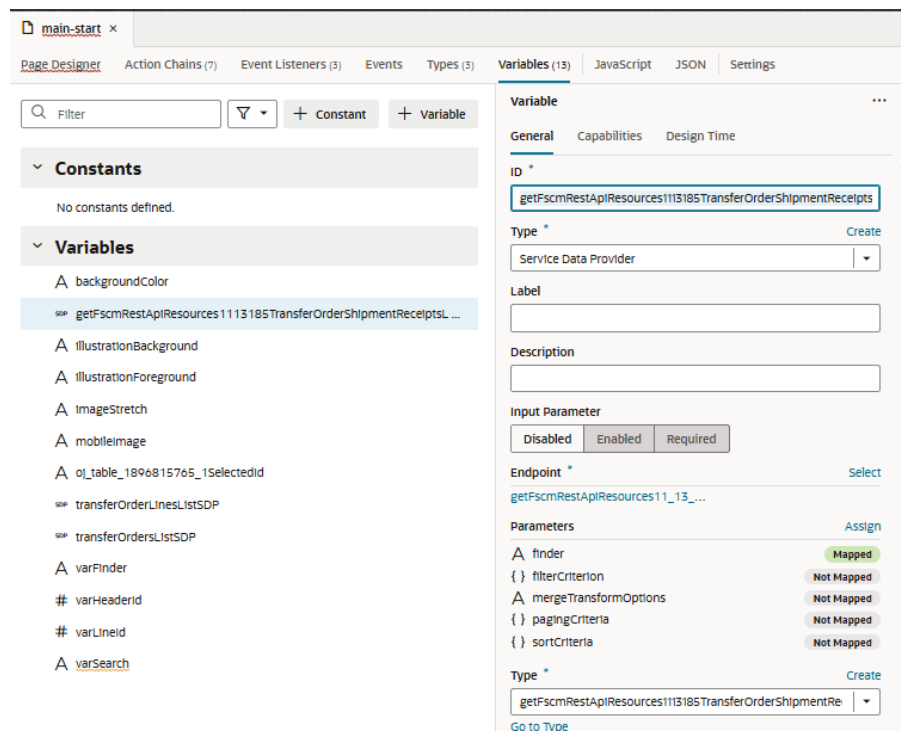
We fill the varFinder variable to use in next table.

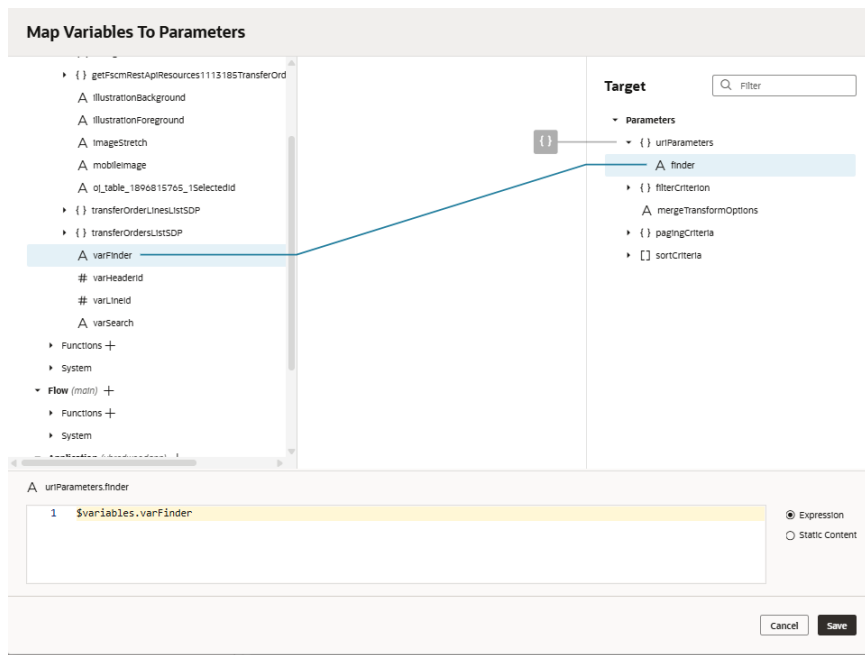


- Table 3. Transfer order shipment/receipt.



Filter.





Testing our page comparing with standard

Of course ours have not all the features the standard one, ours is POC for learning purposes, to show how to fill gaps our users would ask.

- Table 1. Transfer order headers.

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Transfer Orders

Redwood Cookbook 2026

Q

104001

BusinessUnitName	Transfer Order	Creation Date	Description	Status	TotalPrice
China Business Unit	104001	2016-10-24T20:05:31+00:00		Open	148223.797842

- Table 2. Transfer order lines.

Standard.

Notice only codes for Source and Destination organizations.

< Transfer Order 104001

Transfer Order 104001

Transfer Price 148223.798 CNY

Additional Information

Transaction Origin Type Planning

Total Tax 0 CNY

Status Open

Total Transfer Price 148223.798 CNY

Creation Date 10/24/16 8:05 PM

Requisitioning BU China Business Unit

Lines

Cancel Lines

Line	Item	Substitute Items	Line Status	Requested Delivery...	Fulfillment Status	Source Organization	Destination Organization	UOM Name	Requested Quantity	Shipment Lines	Billing Details	Actions
<input type="checkbox"/>	1	SB6845110	Closed	10/25/16	Shipped and received	050	051	Ea	316	View		Actions
<input type="checkbox"/>	2	SB6845110	Open	10/28/16	Shipped and partially received	050	051	Ea	64	View	Update	Actions

Ours.

Notice we show Organization name.

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Transfer Orders

Redwood Cookbook 2026

Transfer Orders

BusinessUnitName	Transfer Order	Creation Date	Description	Status	TotalPrice
China Business Unit	104001	2016-10-24T20:05:31+00:00		Open	148223.797842

Transfer Order Lines

Line	Source Organization	Source Org Code	Destin Organization	Dest Org Code	ItemNumber	ItemDescription	DestinationType	Location	Status	Destination
1	Shanghai	050	Shenzhen	051	SB6845110	One 32 GB DDR3-...	Inventory	Shenz...	CLOSED	Shenzhen
2	Shanghai	050	Shenzhen	051	SB6845110	One 32 GB DDR3-...	Inventory	Shenz...	OPEN	Shenzhen

- Table 3. Shipment and receipt.

Standard.

< Shipment and Receipt SB6845110

Transfer Order 104001

Shipment Status	Shipment	Receipt	Actual Ship Date	Received Date	Expected Receipt Date	Ship-from Organization	Bill of Lading	Shipping method	Received By
Closed	6150	70012	10/24/16	10/24/16	10/25/16	050	122639	UPS-Parcel-UPS ground	Qi Zhou
Closed	6151	70013	10/24/16	10/24/16	10/25/16	050	122641	UPS-Parcel-UPS ground	Qi Zhou
Closed	6155	70014	10/24/16	10/24/16	10/25/16	050	122645	UPS-Parcel-UPS ground	Qi Zhou
Closed	6156	70015	10/24/16	10/24/16	10/25/16	050	122647	UPS-Parcel-UPS ground	Qi Zhou
Closed	7150	70016	10/24/16	10/24/16	10/25/16	050	123640	UPS-Parcel-UPS ground	Qi Zhou

Ours.

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Transfer Orders

Redwood Cookbook 2026

104001

Transfer Orders						
BusinessUnitName	Transfer Order	Creation Date	Description	Status	TotalPrice	
China Business Unit	104001	2016-10-24T20:05:31+00:00		Open	148223.797842	

Transfer Order Lines

Line	Source Organization	Source Org Code	Destin Organization	Dest Org Code	ItemNumber	ItemDescription	DestinationType	Location	Status	Destination
1	Shanghai	050	Shenzhen	051	SB6845110	One 32 GB DDR3-...	Inventory	Shenz...	CLOSED	Shenzhen
2	Shanghai	050	Shenzhen	051	SB6845110	One 32 GB DDR3-...	Inventory	Shenz...	OPEN	Shenzhen

Shipment and Receipt

DeliveryId	Organization Name	Org Code	ShipmentNumber	ShipmentStatus	ReceiptNumber	InitialShipDate	VolumeUOM
6150	Shanghai	050	6150	Closed	70012	2016-10-24	cu in
6151	Shanghai	050	6151	Closed	70013	2016-10-24	cu in
6155	Shanghai	050	6155	Closed	70014	2016-10-24	cu in

Conclusion

We have solved a gap for our users that standard page does not cover as of date.

Technical

Code example	Comments
XX_DEMO_TRANSFER_ORDERS-1.0.5.zip	Used in demo. Import in OIC-VB and adjust the connections for testing.