

```
11 |   });
12 |   return data;
13 | };
14 | //---Refresh Start
15 | constructor(context) {
16 |   this.eventHelper = context.getEventHelper();
17 |   this.promiseResolver = {};
18 | }
19 | // refresh-content function to use in HTML
20 | getRefreshFunction() {
21 |   return this.checkForUpdates.bind(this);
22 | }
23 | // the function to raise a custom event and return a promise
24 | checkForUpdates() {
25 |   let myPromise = new Promise(function (resolve, reject) {
26 |     this.promiseResolver.resolveHandler = resolve;
27 |   });
28 |   // raise a check for refresh event and refresh the data set
29 |   // from the action chain associated with the event
30 |   this.eventHelper.fireCustomEvent("customRefreshContentsEvent");
31 |   return myPromise;
32 | }
33 |
34 | // the function to call to resolve the promise after data refresh
35 | concludeRefresher() {
36 |   // data refreshed, resolve the promise now
37 |   // timeout is a dummy delay so the refresh does on
38 |   // complete immediately
39 |   setTimeout(() => {
40 |     this.promiseResolver.resolveHandler();
41 |   }, 2000);
42 | }
43 | //---Refresh End
44 |
45 | }
```

Welcomevbredwoodappdashboard-start\_copy.servicerequest-search x

Page DesignerAction Chains (12)Event Listeners (11)Events (1)Types (9)Variables (32)JavaScriptJSONSettings

ComponentsDataStructure

1<oj-sp-smart-search-page class="oj-flex-item oj-sm-12 oj-md-12" page-title="[[ \$variables.pageHeadingVar ]]"

2display-mode="mixed" primary-action.label="Create New" primary-action.display="off"

3display-options.in-flow-back="true" on-sp-in-flow-back="[[ \$listeners.smartSearchPageTemplateSpInFlowBack ]]"

4page-subtitle="[[ \$variables.employeeDetail.person\_number+ '-' + \$variables.employeeDetail.full\_name ]]">

5<div style="display: flex; justify-content: flex-end;" >

6|</img>

8</div>

9

10<!-- <oj-sample-pull-to-refresh id="sref1" on-oj-refresh="[[ \$listeners.sref1Refresh ]]"> -->

11

12<oj-refresher id="refresher" text="Checking for updates" style="width: 100%;"

13refresh-content="{ { \$functions.getRefreshFunction() } }">

14

15<oj-list-view data="[[ \$variables.getMobileSearchSelfserviceListSDP4 ]]" style="height: 100%">

16<template slot="itemTemplate">

17<oj-list-item-layout class="oj-panel oj-listitemlayout-padding-off" >

18<a href="#" slot="leading" target="\_self" class="oj-link" on-click="[[ \$listeners.hyperlinkClick ]]">

19| <oj-bind-text value="[[ \$current.data.request\_number ]]"></oj-bind-text>

20</a>

21<div slot="overline">

22| <oj-highlight-text style="color: black; font-weight: bold;"

23| text='[[ \$current.data.person\_name+ "-" + \$current.data.person\_number ]]'></oj-highlight-text>

24</div>

25</div>

26<div>

27| <oj-bind-text value="[[ \$current.data.request\_dates ]]"></oj-bind-text>

28</div>

29</div>

30<!-- <div slot="action">

31| <oj-bind-text value="[[ \$current.data.request\_type\_disp ]]"></oj-bind-text>

32</div> -->

LiveDesignCode

Refresher

GeneralEventsAll

ID

refresher

Text

Checking for updates

Threshold

0

Styling

☐ Scroller element

Class

Refresher in slot of Smart Search Page

Template

Slot Name:

Default

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🖥️ vbredwoodapp

📄 dashboard-start\_copy

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Variables (32)

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JSON

Settings

🔍 Filter

+ Custom Event

customRefreshContentsEvent

Create A Event

Event

⋮

Properties

ID \*

customRefreshContentsEvent

Description

Behavior

notify

Payload

No payload parameters

Triggered by

No usages found.

Add Parameter

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add

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🔍 Filter

▼ Lifecycle Event Listeners

▼ vbEnter

→ onPageLoad

→ Add Action Chain

▼ Custom Event Listeners

No Custom Event Listeners defined.

▼ Component Event Listeners

▼ buttonAction

ojAction

→ onClickSearch

▼ buttonAction2

ojAction

→ onClickReset

▼ buttonAction3

ojAction

→ onClickSearchBack

▼ hyperlinkClick

click

→ onClickEdit

▼ imageClick

click

→ onSearch

▼ ojSpGoToParent

vbEnter

⋮

Dispatched after page scoped variables have been initialized. Commonly used to trigger data fetches.

Runs Action Chains

+

→ onPageLoad

Show in Flow Diagram

on off

Properties

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Event Listener

Filter

Lifecycle Event Listeners

vbEnter

→ onPageLoad

Custom Event Listeners

No Custom Event Listeners defined.

Component Event Listeners

buttonAction

ojAction

→ onClickSearch

buttonAction2

ojAction

→ onClickReset

buttonAction3

ojAction

→ onClickSearchBack

hyperlinkClick

click

→ onClickEdit

imageClick

click

→ onSearch

ojSpGoToParent

Create Event Listener

1

2

Select Event

Select Action Chain

Next

Filter Events

Lifecycle Events

Dispatched when navigating away from the page. Commonly used to perform cleanup.

vbNotification

Dispatched in response to Fire Notification actions triggered by the application.

vbResourceChanged

Dispatched when an application has been updated. This event allows the application to notify the user that they need to refresh to view the updated application.

Application Events

notification

token

Flow Events

No Flow Events defined.

Page Events

customRefreshContentsEvent

Map The Event

vbEnter

Dispatched after page scoped variables have been initialized. Commonly used to trigger data fetches.

Runs Action Chains

→ onPageLoad

Show in Flow Diagram

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Lifecycle Event Listeners

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Custom Event Listeners

No Custom Event Listeners defined.

Component Event Listeners

buttonAction

ojAction

→ onClickSearch

buttonAction2

ojAction

→ onClickReset

buttonAction3

ojAction

→ onClickSearchBack

hyperlinkClick

click

→ onClickEdit

imageClick

click

→ onSearch

ojSpGoToParent

Create Event Listener

1

2

Finish

Back

Select Event

Select Action Chain

Filter

Create Page Action Chain

goToParent  
go to parent

navigateBack

onClickEdit

onClickReset

onClickSearch  
onClickSearch

onClickSearchBack

onPageLoad

onSearch

PullToRefreshRefreshChain

vbEnter

Dispatched after page scoped variables have been initialized. Commonly used to trigger data fetches.

Runs Action Chains

→ onPageLoad

Show in Flow Diagram

on off

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General

Assign Variable

Call Action Chain

Call Component

Call Function

Call REST

Call Variable

Code

Fire Data Provider Event

Fire Event

Fire Notification

Get Dirty Data Status

Get Location

Login

Logout

Reset Dirty Data Status

Reset Variables

Scan Barcode

Share

Logic

For Each

Fire Data Provider Event \$page.variables.getMobileSearchSelfserviceListSDP4

Call Function \$page.functions.concludeRefresher

Refresh the page and Call Js

Fire Data Provider Event

ID

Description

Event Target \*  
{{ \$page.variables.getMobileSearchSelfserviceL

Type  
☒ Refresh  
☐ Mutate

Audits

Find in Files

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Call Action Chain

Call Component

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Call REST

Call Variable

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Fire Data Provider Event

Fire Event

Fire Notification

Get Dirty Data Status

Get Location

Login

Logout

Reset Dirty Data Status

Reset Variables

Scan Barcode

Share

Logic

For Each

Diagram

Fire Data Provider Event \$page.variables.getMobileSearchSelfserviceListSDP4

Call Function \$page.functions.concludeRefresher

Action Chain

ID \*

refreshEmployeesData

Description

Parameters

No parameters

Return Type

Show in Flow Diagram

Navigation Only

Full

Usages

vbredwoodapp / servicerequest / service

customRefreshContentsEvent

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Find in Files

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+ Event Listener

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customRefreshContentsEvent

→ refreshEmployeesData Go to Action Chain

Component Event Listeners

buttonActionojAction

→ onClickSearch

buttonAction2ojAction

→ onClickReset

buttonAction3ojAction

→ onClickSearchBack

hyperlinkClickclick

→ onClickEdit

imageClickclick

→ onSearch

customRefreshContentsE...

...

Action Chain

Action Chain ID

refreshEmployeesData

Create

Go to Action Chain

Input Parameters

Assign

No input parameters

Show in Flow Diagram

onoff

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