

```

1  <!-- Copyright (c) 2023, Oracle and/or its affiliates -->
2
3  <div id="pageContent" class="oj-web-applayout-page">
4      <div class="oj-web-applayout-content-nopad oj-web-spacing oj-web-applayout-max-width">
5
6          <div class="oj-flex oj-web-applayout-content oj-flex-items-pad">
7              <!-- Renders flow content -->
8              <oj-vb-content id="vbRouterContent" class="oj-flex-item" config="[[vbRouterFlow]]">
9
10             </oj-vb-content>
11
12         </div>
13     </div>
14 </div>
15
16
17 <oj-messages messages="[[ $variables.messageADP ]]"
18     position.at.horizontal="center"
19     position.at.vertical="top"
20     position.collision="flipfit"
21     position.my.horizontal="center"
22     position.my.vertical="top"
23     display-options.category="header"></oj-messages>

```

🖥️

🔁

🗄️

⚡

📁

🏠

📄

Welcomemain-pageshell ×

Page DesignerActionsEvent ListenersEventsTypes (1)VariablesJavaScriptJSONSettings

🔍 Filter

+ Type ▾

▼ {} messageObj

autoTimeout

A displayMode

A key

A message

A summary

A target

A type

Field

ID *

autoTimeout

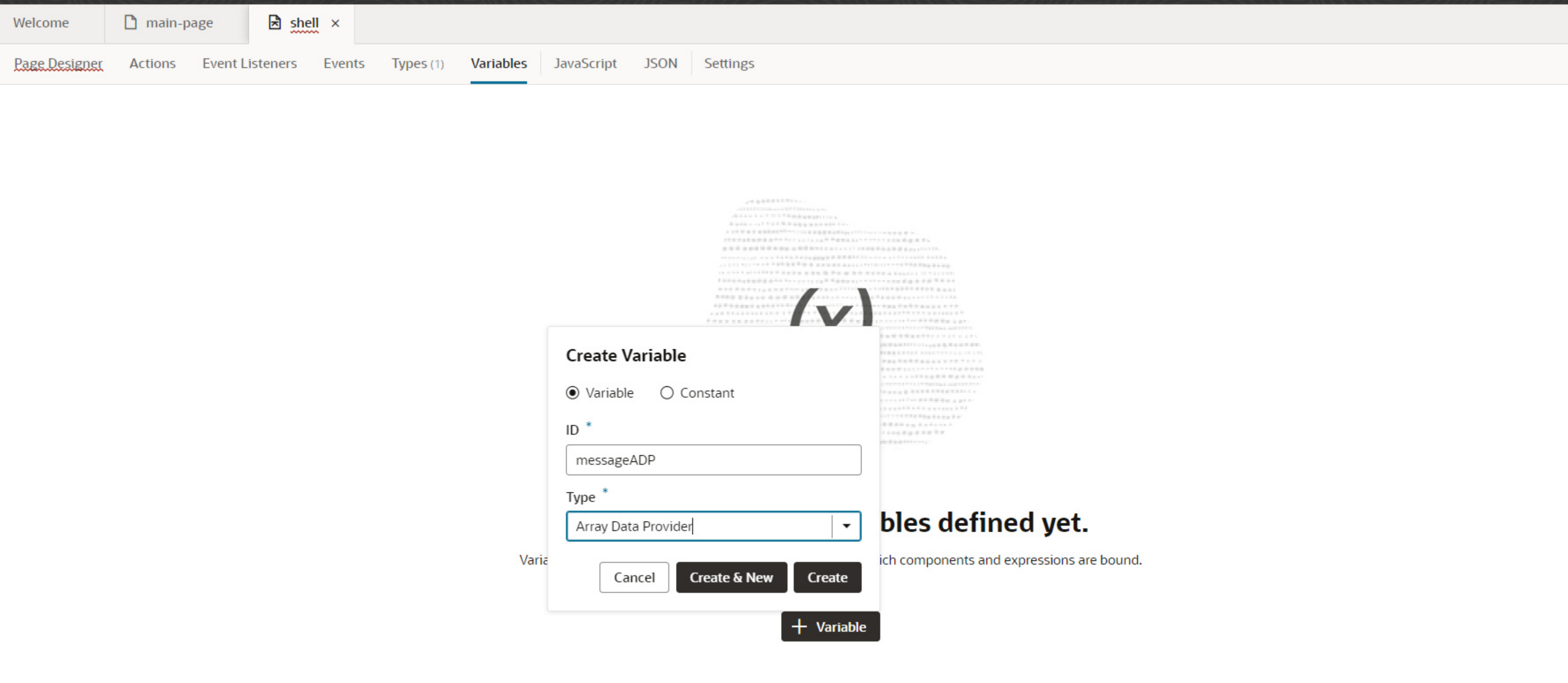
Type *

Number

Create

🔴 Audits🔍 Find in Files📋 Logs🧪 Tests📄 Trace

Saved 9:5



Welcome

main-page

shell x

Page Designer

Actions

Event Listeners

Events

Types (1)

Variables

JavaScript

JSON

Settings

Create Variable

☒ Variable ☐ Constant

ID *

messageADP

Type *

Array Data Provider

Variables defined yet.

which components and expressions are bound.

Variables

Cancel

Create & New

Create

+ Variable

🏠

🔗

🗄️

⚡

📁

🔧

📄

Welcome

main-page

shell

Page Designer

Actions

Event Listeners

Events

Types (1)

Variables (1)

JavaScript

JSON

Settings

🔍 Filter

☐ Show Input Parameters only

+ Variable

▼ Constants

No constants defined.

▼ Variables

ADP messageADP

Variable

General

Events

Design Time

Type *

Create

Array Data Provider

Input Parameter

Disabled

Enabled

Required

Dirty Data Behavior

None

Persisted

None

Rate Limit

Data *

Assign Data Later

Bind Data to Variable

Item Type *

Create

messageObj

Go to Type

Key Attributes ?

key ×

Text Filter Attributes

Properties

Create Event Listener



Cancel



Next >

🔍 Filter Events

- ▼ Lifecycle Events

vbAfterNavigate

Dispatched after navigation to the page is complete.

vbBeforeEnter

Dispatched before navigating to the page, optionally allowing navigation to be canceled.

vbBeforeExit

Dispatched before navigating away from the page, optionally allowing navigation to be canceled.

vbDataProviderNotification

Dispatched when a Data Provider's implicit fetch fails with an error.

vbEnter

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

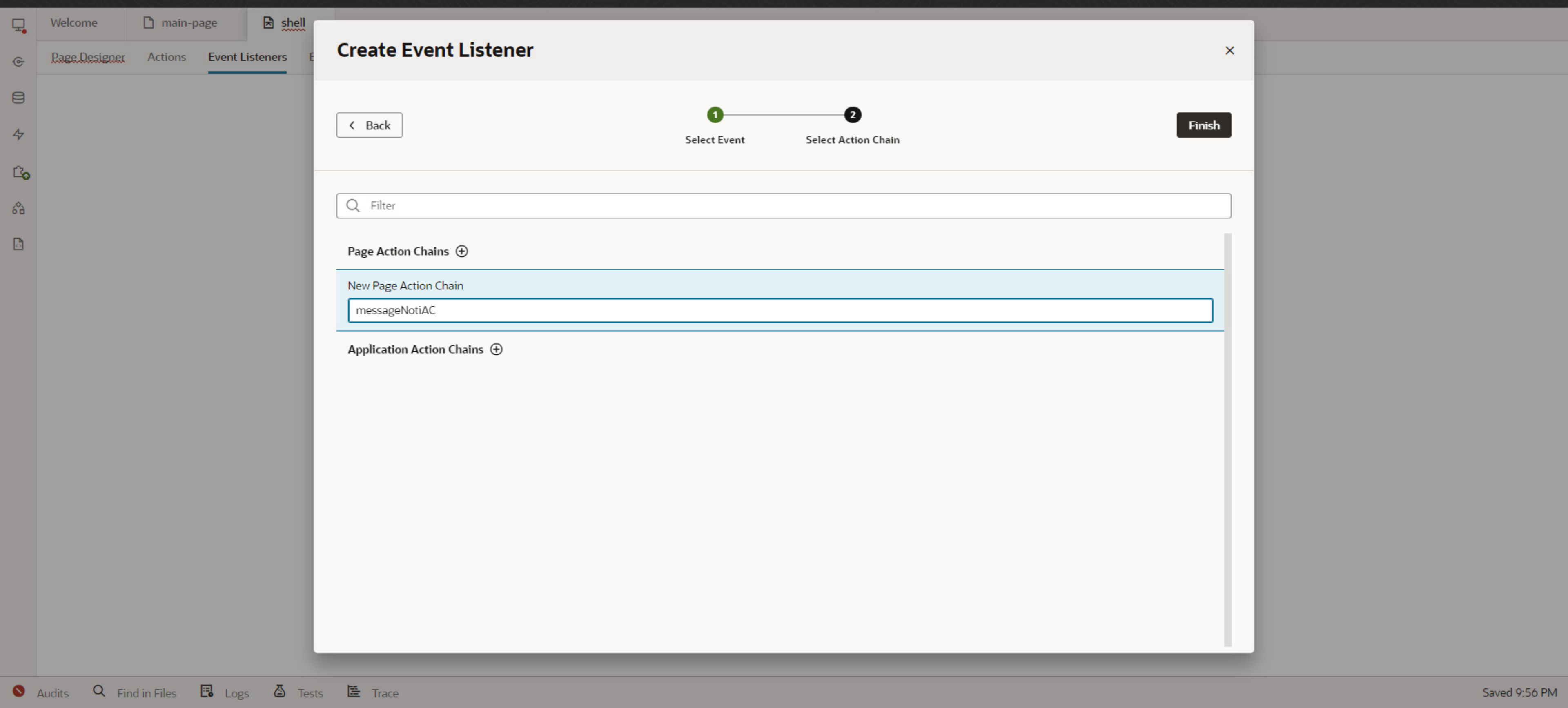
vbExit

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



Create Event Listener



< Back

1

Select Event

2

Select Action Chain

Finish

Filter

Page Action Chains +

New Page Action Chain

messageNotiAC

Application Action Chains +

🏠

🔄

📦

⚡

🔗

🏠

📄

Welcome

main-page

shell

Page Designer

Actions (1)

Event Listeners (1)

Events

Types (1)

Variables (1)

JavaScript

JSON

Settings

🔍 Filter

+ Event Listener

▼ Lifecycle Event Listeners

▼ vbNotification

→ messageNotiAC Go to Action Chain

▼ Custom Event Listeners

No Custom Event Listeners defined.

▼ Component Event Listeners

No Component Event Listeners defined.

< vbNotification

Action Chain

⋮

Action Chain ID

Create

messageNotiAC

▼

Go to Action Chain

Input Parameters

Assign

{ } event *

Mapped

Properties

🚫 Audits

🔍 Find in Files

📋 Logs

🧪 Tests

📄 Trace

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Welcome

shell x

main-page

Page Designer

Actions (1)

Event Listeners (1)

Events

Types (1)

Variables (1)

JavaScript

JSON

Settings

< Action Chains

messageNotiAC

Diagram

Tests

Design

Code

Actions

Filter

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

Structure

// \$page.variables.messageADP.data.type = event.type;
Fire Data Provider Event \$page.variables.messageADP
{ } add: {
 data: fireNotificationObj,
}

Action Chain

ID *
messageNotiAC

Description

Parameters
Add
{ } event *
{ } fireNotificationObj *

Return Type
Create

Usages
vbredwoodapp / shell
vbNotification

Properties

Audits

Find in Files

Logs

Tests

Trace

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Welcome

shell

main-page

Page Designer

Actions (1)

Event Listeners (1)

Events

Types (1)

Variables (1)

JavaScript

JSON

Settings

< Action Chains

messageNotiAC

Diagram

Tests

Design

Code

Actions

Filter

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

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Reset Dirty Data Status

Reset Variables

Scan Barcode

Share

Structure

```
// $page.variables.messageADP.data.type = event.type;  
Fire Data Provider Event $page.variables.messageADP  
{ } add: {  
  data: fireNotificationObj,  
}
```

< Action Chain

Input Parameter

Name *

fireNotificationObj

Type

messageObj

Create

Go to Type

Description

Default Value

Map Variables To Parameters

Sources

▼ Event

▼ {} event

displayMode

key

message

summary

target

type

▼ Page (shell-page) +

▼ Variables

Target

▼ Parameters

▶ {} event*

▼ {} fireNotificationObj*

autoTimeout

displayMode

key

message

summary

target

type

fireNotificationObj.autoTimeout

```
1 $event.displayMode=== "transient"?0:1
```

☒ Expression

☐ Static Content

Cancel

Save

Welcome

shell x

main-page

Page Designer

Actions (1)

Event Listeners (1)

Events

Types (1)

Variables (1)

JavaScript

JSON

Settings

< Action Chains

messageNotiAC

Diagram

Tests

Design

Code

Actions

Structure

Filter

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

```
// $page.variables.messageADP.data.type = event.type;  
Fire Data Provider Event $page.variables.messageADP  
{ } add: {  
  data: fireNotificationObj,  
}
```

Fire Data Provider Event

Description

\$page.variables.messageADP.data.type = event.type;

Event Target *

{{ \$page.variables.messageADP }}

Type

Refresh

Mutate

add

addBeforeKeys

* data

{{ fireNotificationObj }}

indexes

keys

Audits

Find in Files

Logs

Tests

Trace

Saved 10:31 PM

```
1 <oj-messages messages="[[ $variables.messageADP ]]"
2   position.at.horizontal="center"
3   position.at.vertical="top"
4   position.collision="flipfit"
5   position.my.horizontal="center"
6   position.my.vertical="top"
7   display-options.category="header"></oj-messages>
```

10 Type:

```
11
12 "displayMode": "string",
13 "key": "string",
14 "message": "string",
15 "summary": "string",
16 "target": "string",
17 "type": "string"
18 "autoTimeout": "number",
```

```
21 $page.variables.messageADP.data.key = event.key;
22 $page.variables.messageADP.data.autoTimeout = event.displayMode === "transient"? 0 : 1;
23 $page.variables.messageADP.data.displayMode = event.displayMode;
24 $page.variables.messageADP.data.message = event.message;
25 $page.variables.messageADP.data.summary = event.summary;
26 $page.variables.messageADP.data.target = event.target;
27 $page.variables.messageADP.data.type = event.type;
```

```
30 ==="transient"?0:1
```