

Setting a Mandatory Search Filter

In this article, we will show you how to set a mandatory search filter inside the userview. In this sample case, we will use the Title as the mandatory filter.

Before entering search filter.

Please submit filters to check data.

10

First Name

Last Name

Show

<input type="checkbox"/>	TITLE	FIRST NAME	LAST NAME
Nothing found to display.			

No items found.

New

After entering search filter.

10

Mr

First Name

Last Name

Show

<input type="checkbox"/>	TITLE	FIRST NAME	LAST NAME	
<input type="checkbox"/>	0	Joget	User	Edit
<input type="checkbox"/>	0	test1	test1	Edit
<input type="checkbox"/>	0	test2	test2	Edit
<input type="checkbox"/>	0	Adam	Smith	Edit
<input type="checkbox"/>	0	Bob	Barker	Edit
<input type="checkbox"/>	0	John	Doe	Edit

6 items found, displaying all items.

[CSV](#) | [Excel](#) | [XML](#) | [PDF](#)

New

To start, choose the desired filters for the datalist builder and make sure to identify the URL Request Parameter of the mandatory filter, which in this case is Title.

Drag Filters Here

▼

First Name

Last Name

Drag Columns Here

Drag Row Actions Here

Title	First Name	Last Name
title	first	last
Unsortable	Unsortable	Unsortable
Visible	Visible	Visible
Exportable	Exportable	Exportable
Default	Default	Default
-	-	-
-	-	-

Drag Actions Here

+
Auto save when close? ☐ ×

General ⓘ

General > Type (Options)

Name	title
URL Request Parameter	d-49700-fn_title
Label *	<div style="border: 1px solid #ccc; padding: 2px;">Title</div>
Type	<div style="border: 1px solid #ccc; padding: 2px; display: flex; align-items: center;">Options × ▼</div>
Hide filter?	<input type="checkbox"/>

< Prev

Next >

OK

Cancel

Now that we have set up the app, we can now proceed to set the Javascript for the mandatory filter.

1. Go to the Userview Builder
2. Click on the userview that you want to add the restriction to
3. Click on the "property" icon on the list that you want to modify
4. Click on "UI (List)" tab from the breadcrumb
5. Add the Javascript on the custom footer

JavaScript

```
<script>
  $(document).ready(function(){
    // Filter form
    filters = $("#filters_test");
    // Filter ID
    title = $("#d-49700-fn_title");
    // Need to give a small delay to allow the page to fully load
    setTimeout(function(){
      // Submit button
      btn = filters.find(".waves-button-input")[0];
      btn.onclick = function(event){
        if(title.val() == ''){
          alert("Title must be designated");
          event.preventDefault();
        }
      };
    },250); // Increase this value to >1000 if script doesnt run properly
  })
</script>
```

Download Sample App

- [APP_kb_dx7_mandatory_filter.java](#)