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Open-Source CRM software > Forums > OroPlatform > OroPlatform – How do I? Questions > OroCalendar and Filters

This topic contains 7 replies, has 2 voices, and was last updated by  bosumflici 1 second ago.

Creator

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September 29, 2016 at 12:27 am #23016 Not resolved ▾ | [Reply](#)



bosumflici

Participant

Hi,

I want to use filters like ones used with datagrid but with orocalendar. Can you give me some hints for starting?

Thanks!

Creator

Topic

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Author

Replies

September 29, 2016 at 5:50 am #23019 Reply



Mike Kudelya

Oro Core

Hi

Are we talking about /calendar/default page ?

What properties of calendar do they must filter ?

September 29, 2016 at 5:55 am #23020 Reply




bosumflici

Participant

Hi

It's not about the oro default calendar events. I've created my custom event entity and it has some properties which i need to filter. For example if we refer to orocalendar events i need to filter events by description containing some "text"!

Thanks

This reply was modified 4 days, 16 hours ago by  bosumflici.

September 29, 2016 at 7:27 am #23023 Reply



Mike Kudelya

Oro Core

As i understood are you need to create datagrid for your custom entity ?

September 29, 2016 at 8:48 am #23032 Reply



bosumflici

Participant

No! I have developed my own calendar bundle with my custom evenst entity. The calendar view is working good. What i need now is to add some filters for the calendar view to filter the events. I was thinking to use the filters that shows with a datagrid in a index template, but instead of filtering datagrid collection, they must filter the calenndar events collection.

September 29, 2016 at 10:34 pm #23040 Reply



bosumflici

Participant

To understand better i added a print screen:

Available

Campaigns

Panel Views

Panels

Reports & Segments

System

Available / Scheduler

Manage filters

Panel: All

Panel View: All

Campaign: All

Lighting: All

Page: 1 Of 1 | Total Of 4 Records

View Per Page: 25

ID	START	END	STATUS	PANEL	PANEL VIEW	CAMPAIGN
91	Sep 6, 2016	Sep 7, 2016	0	PAN02	Fata 1	Coca Cola
92	Sep 1, 2016	Sep 4, 2016	1	PAN01	Fata A	Coca Cola
93	Aug 31, 2016	Sep 1, 2016	0	PAN01	Fata B	ALTEX
94	Aug 31, 2016	Sep 4, 2016	0	PANOU	PANOUA	Orange

< > Today

September 2016

Day Week Month Year

Panel View	W 35				W 36				W 37					W 38					
	Thu 1	Fri 2	Sat 3	Sun 4	Mon 5	Tue 6	Wed 7	Thu 8	Fri 9	Sat 10	Sun 11	Mon 12	Tue 13	Wed 14	Thu 15	Fri 16	Sat 17	Sun 18	Mon 19
Fata A		Coca Cola																	
Fata B	ALTEX																		
Fata 1							Coca Co												
Fata 2																			
PANOUA	Orange																		
xx																			

Looking at this picture, i need to be able to filter calendar events when i change a filter from the grid filters.

Thanks!

October 3, 2016 at 3:54 am #23066 Reply



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Oro Core

Hi,

I understood what you want.

Replace `_onFilterUpdated` function of filters manager following code:

	JavaScript
1	<code>_onFilterUpdated: function(filter) {</code>
2	<code> var activeFilters = [];</code>
3	
4	<code> _.each(this.filters, function(filter, name) {</code>
5	<code> if (filter.enabled && !_isObject(filter.value.value) && filter.value.value) {</code>
6	<code> activeFilters.push({name: name, value: filter.value.value});</code>
7	<code> }</code>
8	<code> }, this);</code>
9	
10	<code> if (activeFilters.length > 0) {</code>
11	<code> mediator.trigger('current_active_filters', activeFilters);</code>
12	<code> }</code>
13	
14	<code> this._resetHintContainer();</code>
15	<code> this.trigger('updateFilter', filter);</code>
16	<code>}</code>

Further call following code from here:

	JavaScript
1	<code>mediator.on('setCalendarCollection', this.setCalendarCollection, this);</code>

and add this new function to `calendar-view.js`:

	JavaScript
1	<code>setCalendarCollection: function (response) {</code>
2	<code> this.collection.reset(response);</code>
3	
4	<code> this.updateEventsLoadedCache();</code>
5	<code> this.updateEventsWithoutReload();</code>
6	<code>}</code>

add this code to calendar view page:

	JavaScript
1	<code><script type="text/javascript"></code>
2	<code> require(['oroui/js/mediator', 'oroui/js/widget-manager', 'underscore'],</code>

```
3         function(mediator, widgetManager, _) {
4             mediator.bind('current_active_filters', function(filters) {
5                 var url = '{{ path('oro_api_get_calendarevents', { calendar: entity.id, start: startDate|date('c'), end: endDate|date('c'), subordinate: true})|raw }}';
6
7                 _.each(filters, function(filter) {
8                     url = url + '&' + filter.name + '=' + filter.value;
9                 });
10            });
11        }
```

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```
12            url: url,
13            type: 'GET',
14            success: function(response) {
15                mediator.trigger('setCalendarCollection', response);
16            },
17            error: function(xhr) {
18            }
19        });
20    });
21 });
22 </script>
```

How it works. When filter is changed filter manager call `current_active_filters` trigger with all active filters, further calendar view calls api and get all calendar events, after that calendar events array go to `setCalendarCollection` event and update collection. Also you should modify `api get` function to filter your calendar event. This is good base to start, for now change month arrows don't work, i think better save your active filters inside `calendar-view.js` and call api from these and somehow handle buttons with this filters.

October 3, 2016 at 10:51 pm #23080 [Edit](#) | [Reply](#)



bosumflici

Participant

Thank you Mike! Indeed is a good base to start. Your code works like charm!

Author

Replies

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```
class=" \sem/ \string/ \del \datetime= / \ul/ \ol \li/ \img  
src="" border="" alt="" height="" width=""> <span class="">
```

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Add system context field to navigation list

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Any devs with @OroCRM experience - hit me up!

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