



Advanced Group Finder

Tested/Supported in Rock version: 8.0-16.1

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Rock Shop Plugin: <https://www.rockrms.com/Plugin/161>

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Summary

Our Group finder is a significantly modified version of the core Rock version. Including but not limited to these features:


- Added ability to set default location so when address is enabled a campus can be selected and results auto load.
- Added single select setting so that multiselect filters will be a drop down.
- Added ability to set filters by url parameter.
- Added an override setting for PersonGuid mode that enables search options.
- Added postal code search capability.
- Added Collapsible filters.
- Added Custom Sorting based on Attribute Filter.
- Added ability to hide attribute values from the search panel.
- Added Custom Schedule Support to Day of Week Filters.
- Added Keyword search to search name or description of groups.
- Added an additional setting to include Pending members in Over Capacity checking.
- Added a setting to override groups Is Public setting to show on the finder.
- Added ability to display Over Capacity groups with a filter.
- Added Auto Load Filter capability on value selection.
- Added ability to sort how filters are displayed

Collapsible Filters Screenshots

Filter ▾

Map

Satellite



Filter ▲

Campuses

☐ Main Campus

☐ Crownridge

☐ Amarillo North Grand

Days of Week ⓘ

☐ Sunday

☐ Tuesday

☐ Thursday

☐ Saturday

☐ Monday

☐ Wednesday


☐ Friday

Search

Clear

Map

Satellite



Campuses

☐ Main Campus

☐ Crownridge

☐ Amarillo North Grand

More Filters ▲

Days of Week ⓘ

☐ Sunday

☐ Tuesday

☐ Thursday

☐ Saturday

☐ Monday

☐ Wednesday

☐ Friday

Search

Clear

What's New

The following new goodness will be added to your Rock install with this plugin:

- **New Block** Group Finder KFS

Note: This block will not be added automatically to a page. You will need to create a new page or add this block to an existing page.

Group Finder Configuration

Group Finder Configuration

Groups

Group Type ⁱ 1

Small Group X

Location Types 4

Small Group All

Overcapacity Groups Handling ⁱ 2

Hide

Geofence Group Type ⁱ 3

Filters

Day of Week Filter Label ⁱ 5

Day of Week

Time of Day Filter Label ⁱ 6

Time of Day

Campus Filter Label ⁱ 7

Campuses

Postal Code Label ⁱ 8

Zip Code

Keyword Label ⁱ 9

Keyword

Collapse/Expand Filter Button Text ⁱ 10

Filter

Initial Load Collapse/Expand Filters Button Text ⁱ 11

More Filters

Show Full Groups Label ⁱ 12

Show Full Groups

Campus Types ⁱ 13

☐ Online ☐ Physical

Campus Statuses ⁱ 14

☐ Closed ☐ Open ☐ Pending

Display Day of Week Filter ⁱ 15

☐ None ☐ Single-Select Dropdown ☒ Multi-Select Checkboxes

Display Time of Day Filter ⁱ 16

☐ Yes

Display Campus Filter ⁱ 17

☒ Yes

Enable Campus Context ⁱ 18

☐ Yes

Enable Postal Code Search ⁱ 19

☒ Yes

Require Postal Code ⁱ 20

☒ Yes

Display Keyword Filter ⁱ 21

☐ Yes

Display Attribute Filters ⁱ 22

☐ Group Tags (Small Group)☒ Topic (Small Group)☐ Start Date (Small Group)☐ End Date (Small Group)☐ Category (Small Group)

☐ Small Group Topic Multi (Small Group)☐ Childcare Provided (Small Group)☐ Shared Interest (Small Group)

☐ Send Meeting Reminder (Small Group)☐ ShowSpouseForm (Small Group)☐ Categories (Small Group)

Collapse Filters on Initial Load ⁱ 23

☒ DayofWeek☐ Timeofday☐ Campus☐ Address☐ PostalCode☐ Keyword☐ Show Full Groups☐ Search Button

☐ Clear Button☐ Group Tags (Small Group)☒ Topic (Small Group)☐ Start Date (Small Group)☐ End Date (Small Group)☐ Category (Small Group)☐ Small Group Topic Multi (Small Group)

☐ Childcare Provided (Small Group)☐ Shared Interest (Small Group)☐ Send Meeting Reminder (Small Group)☐ ShowSpouseForm (Small Group)☐ Categories (Small Group)

Custom Sort from Attribute ⁱ 24

Hide Attribute Filter Values ⓘ

25

Married [Group Tags (Small Group)] ✕ Book of Genesis [Topic (Small Group)] ✕

Attributes in Keyword Search ⓘ

26

☐ Category (Small Group) ☐ Test Image HTML (Small Group) ☐ Categories (Small Group)

Sort Filters

27

- ☰ Day of Week
- ☰ Time of Day
- ☰ Campus
- ☰ Address
- ☰ Postal Code
- ☰ Keyword
- ☰ Show Full Groups
- ☰ Group Tags (Small Group)
- ☰ Topic (Small Group)
- ☰ Start Date (Small Group)
- ☰ End Date (Small Group)
- ☰ Category (Small Group)
- ☰ Small Group Topic Multi (Small Group)
- ☰ Childcare Provided (Small Group)
- ☰ Shared Interest (Small Group)
- ☰ Send Meeting Reminder (Small Group)
- ☰ ShowSpouseForm (Small Group)
- ☰ Categories (Small Group)

Map

Lava

Grid

Linked Pages

Save

Cancel

1	Group Type The type of groups to look for.
2	Overcapacity Groups Handling When set to Hide, groups that are at capacity or whose default GroupTypeRole are at capacity are hidden. If Display as Filter is chosen a toggle will show up to show/hide groups that are at capacity.
3	Geofence Group Type An optional group type that contains groups with geographic boundary (fence). If specified, user will be prompted for their address, and only groups that are located in the same geographic boundary (as defined by one or more groups of this type) will be displayed.
4	Location Types The text above the day of the week filter.
5	Day of the Week Filter Label The text above the day of the week filter.
6	Time of Day Filter Label The text above the time of day filter.
7	Campus Filter Label The text above the campus filter.
8	Postal Code Label The text above the postal code filter.
9	Keyword Label The text above the keyword filter.
10	Filter Button Text When using collapsible filters, what the dropdown button says on it.
11	More Filters Button Text When using Hide Filters on Initial Load, what the dropdown button says on it.
12	Show Full Groups Label The text above the Show Full Groups filter.
13	Campus Types The campus types to filter the list of campuses on.
14	Campus Statuses The campus statuses to filter the list of campuses on.
15	Display Day of Week Filter Flag indicating if and how the Day of the Week filter should be displayed to filter groups with 'Weekly' schedules.
16	Display Time of Day Filter Display a Time of Day filter to filter groups with 'Weekly' schedules.
17	Display Campus Filter Display the campus filter.
18	Enable Campus Context If the page has a campus context its value will be used as a filter.

19	Enable Postal Code Search Set to yes to enable simple Postal code search instead of full address.
20	Require Postal Code If Postal Code search is enabled, do you want to require a value to search (can be autofilled by default with a default location or logged in person's location).
21	Display Keyword Filter Display the Keyword filter.
22	Display Attribute Filters The group attributes that should be available for user to filter results by.
23	Collapse Filters on Initial Load Hide these filter controls under a collapsible panel for user on first load.
24	Custom Sort from Attribute Select an attribute to sort by if a group contains multiple of the selected attribute filter options.
25	Hide Attribute Filter Values The group attribute values that you would like to hide from the filter options. This could be used to hide internal attribute values used for reporting.
26	Attributes in Keyword Search The text-based group attributes that should be included in keyword search.
27	Sort Filters List of filters to display filters in the set order. If using 'Collapse Filters on Initial Load' the sort order is within each individual area.

(See the [Rock Your Groups Manual](#) for the rest of the setting descriptions.)

Block Properties

Group Finder KFS

KFS > Groups / Id: 12962

×

Basic Settings

Advanced Settings

Name

1

Group Finder

Add Group Opportunities

2

No

Allow Search in PersonGuid Mode

3

No

Auto Filter Enabled

4

No

Auto Load

5

No

Campus Statuses

6

☐ Closed

☐ Open

☐ Pending

Campus Types

7

☐ Online

☐ Physical

Collapse Filters on Search

8

No

Default Location

9

Formatted Output Enabled Lava Commands

10

☐ All

☐ Execute

☐ Search

☐ Cache

☐ Interaction Content Channel Item Write

☐ Sql

☐ Calendar Events

☐ Interaction Write

☐ Web Request

☐ Event Scheduled Instance

☐ Rock Entity

☐ Workflow Activate

Overcapacity Groups include Pending

11

Yes

Show All Groups

12

No

Single Select Campus Filter

13

No

Save

Cancel

1	Name The name of the block.
2	Add Group Opportunities Add the merge field GroupOpportunities to the lava result with a custom object for Sign-up Opportunities. See below for the field properties.
3	Allow Search in PersonGuid Mode When set to yes, PersonGuid mode will allow you to change filters and search in that mode for that person. Generally used on an internal group finder page. The PersonGuid must be passed as a URL parameter.
4	Auto Filter Enabled When set to yes, the various filters will automatically filter the results, whether it is on checkbox checked, selection made, text changed, etc.
5	Auto Load When set to yes, all results will be loaded to begin.
6	Campus Statuses Allows selecting which campus statuses to filter campuses by.
7	Campus Types Allows selecting which campus types to filter campuses by.
8	Collapse Filters on Search When set to yes, all filters will be collapsed into a single 'Filters' dropdown.
9	Default Location The campus address that should be used as fallback for the search criteria.
10	Formatted Output Enabled Lava Commands Choose what commands to enable in formatted output lava.
11	Overcapacity Groups include Pending When set to yes, the Hide Overcapacity Groups setting also takes into account pending members.
12	Show All Groups When set to yes, all groups will show including those where Is Public is set to false. This is most often used on a staff internal page.
13	Single Select Campus Filter When set to yes, the campus filter will be a drop down instead of checkbox.

Advanced

How to Set Attribute Filters via URL Parameters

Attribute filters can be filled out using URL Parameters. If used in combination with the *Auto Load* setting, a search can be run automatically. To use this capability the parameters are in the format

`filter_<attributeKey>_<fieldTypeId>=<value(s)>` (i.e. `/page/236?filter_GroupCategory_16=609`)

Custom Lava Properties

Group Opportunities

When "Add Group Opportunities" has been selected in the Block Properties above, GroupOpportunities properties can be accessed by `{% for groupopportunity in GroupOpportunities %}{`

groupopportunity.[PropertyKey] }}{% endfor %}.

Group	The Rock.Model.Group attached to the opportunity.
Project	A custom Project model attached to the opportunity.
Location	The Rock.Model.Location attached to the opportunity.
Schedule	The Rock.Model.Schedule attached to the opportunity.
NextStartDateTime	Gets the next start time based on Rock.RockDateTime.Now.
ScheduleName	The Name of the Schedule.
SlotsMin	The Minimum Attendance from the sign up opportunity.
SlotsDesired	The Desired Attendance from the sign up opportunity.
SlotsMax	The Maximum Attendance from the sign up opportunity.
ParticipantCount	The total participants signed up to this opportunity.
GeoPoint	The GeoPoint (GeoLocation) for the location.
ProjectName	The Project Name.
Description	The Project Description.
ScheduleHasFutureStartDateTime	Boolean value to determine if the schedule has a future start date time.
FriendlySchedule	"No Upcoming Occurrences" or the date format: "dddd, MMM d h:mm tt" with optional year if it is displaying an opportunity for next year.
SlotsAvailable	A calculated value of SlotsMax-ParticipantCount for quicker use.

Project

Sub-properties of the Group Opportunity above under the [Project](#) property.

Group	The Rock.Model.Group attached to the opportunity.
Name	The Project Name.
Description	The Project Description.
ScheduleName	The Schedule Name.
FriendlySchedule	"No Upcoming Occurrences" or the date format: "dddd, MMM d h:mm tt" with optional year if it is displaying an opportunity for next year.
AvailableSpots	A calculated value of Available Spots for this project.
ShowRegisterButton	Boolean value if the project has a future start date time and available spots.
MapCenter	Latitude Longitude of the Location for centering the map or the street address of the Location if not geolocated.

GroupId	The Group Id.
LocationId	The Location Id.
ScheduleId	The Schedule Id.
GroupIdKey	The Group Hashed Id.
LocationIdKey	The Location Hashed Id.
ScheduleIdKey	The Schedule Hashed Id.