

Dynamic Options in Select

In this article we show how to fill Select with Dynamic Data from Objects Filter

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Select
Option label ▼

Option label

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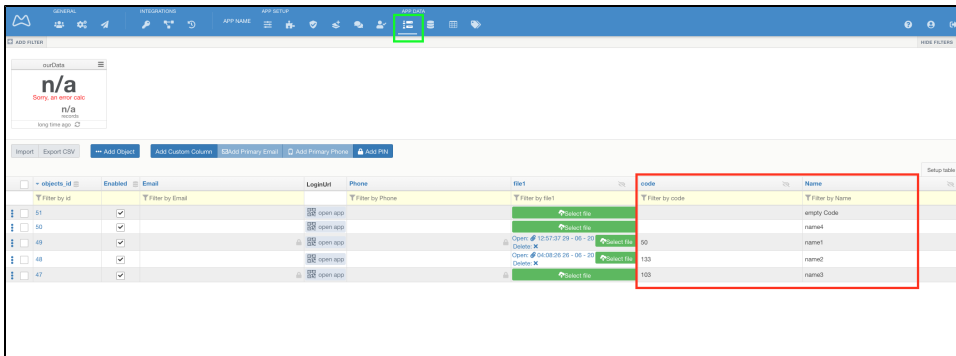
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You can use Select component with dynamic data

- Objects Filter
- Events filter
- API operation response

Step-by-step guide

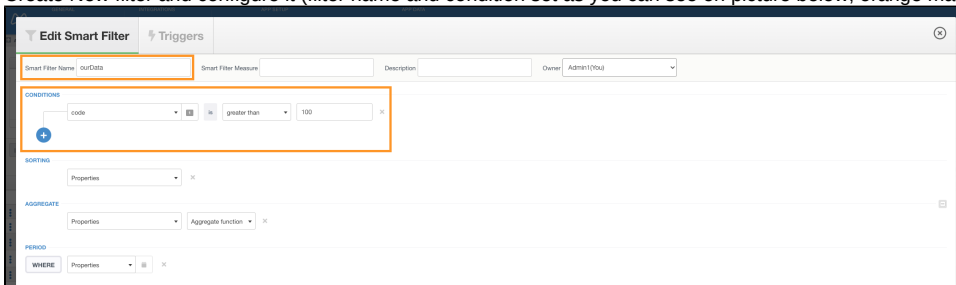
1. Goto Objects in your APP (green mark on the picture)
2. Add 2 custom columns ("code" and "Name" and full its as you can see on picture below, red mark)



The screenshot shows the 'ADD DATA' menu with various options like 'Import', 'Export CSV', 'Add Object', etc. A table of data is displayed below the menu. The table has columns: objects, id, Email, LoginId, Phone, file1, code, and Name. The 'code' column is highlighted with a red box, and the 'Name' column is also highlighted with a red box. The 'code' column contains values: empty Code, name4, name1, name2, name3. The 'Name' column contains values: empty Code, name4, name1, name2, name3.

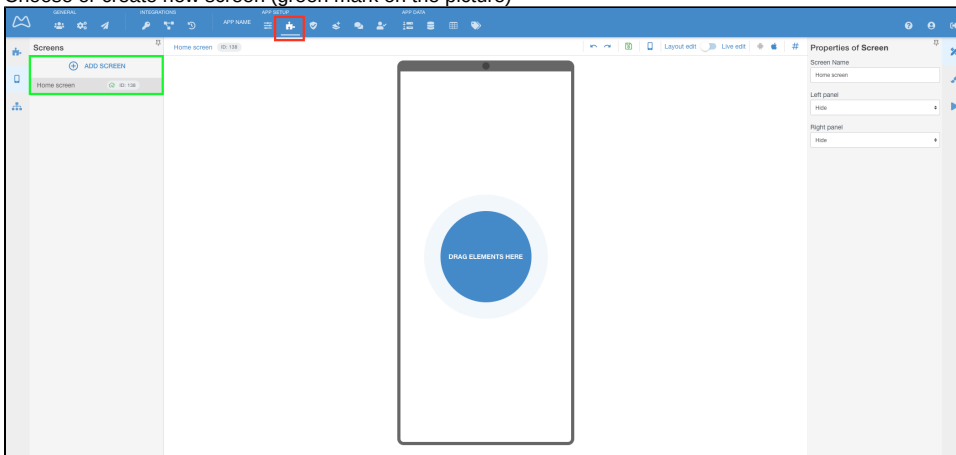
objects	id	Email	LoginId	Phone	file1	code	Name
Filter by id	51	Filter by Email	Filter by Phone	Filter by file1	Filter by code	Filter by Name	
51	50	50	50	50	50	50	empty Code
49	48	48	48	48	48	48	name4
47	47	47	47	47	47	47	name1
							name2
							name3

3. Create New filter and configure it (filter name and condition set as you can see on picture below, orange mark)

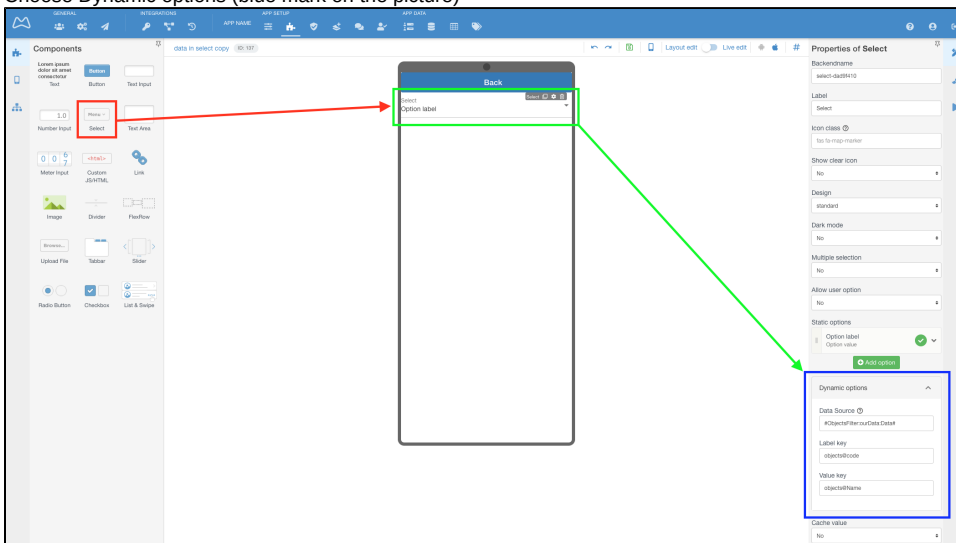


The screenshot shows the 'Edit Smart Filter' dialog box. The 'Smart Filter Name' is 'ourData'. The 'Smart Filter Measure' is 'code'. The 'Description' is 'greater than 100'. The 'Owner' is 'Admin(You)'. The 'CONDITIONS' section shows 'code' greater than '100'. The 'SORTING' section shows 'Properties'. The 'AGGREGATE' section shows 'Properties' and 'Aggregate function'. The 'PERIOD' section shows 'Properties'.

4. Goto Constructor (red mark on the picture)
5. Choose or create new screen (green mark on the picture)

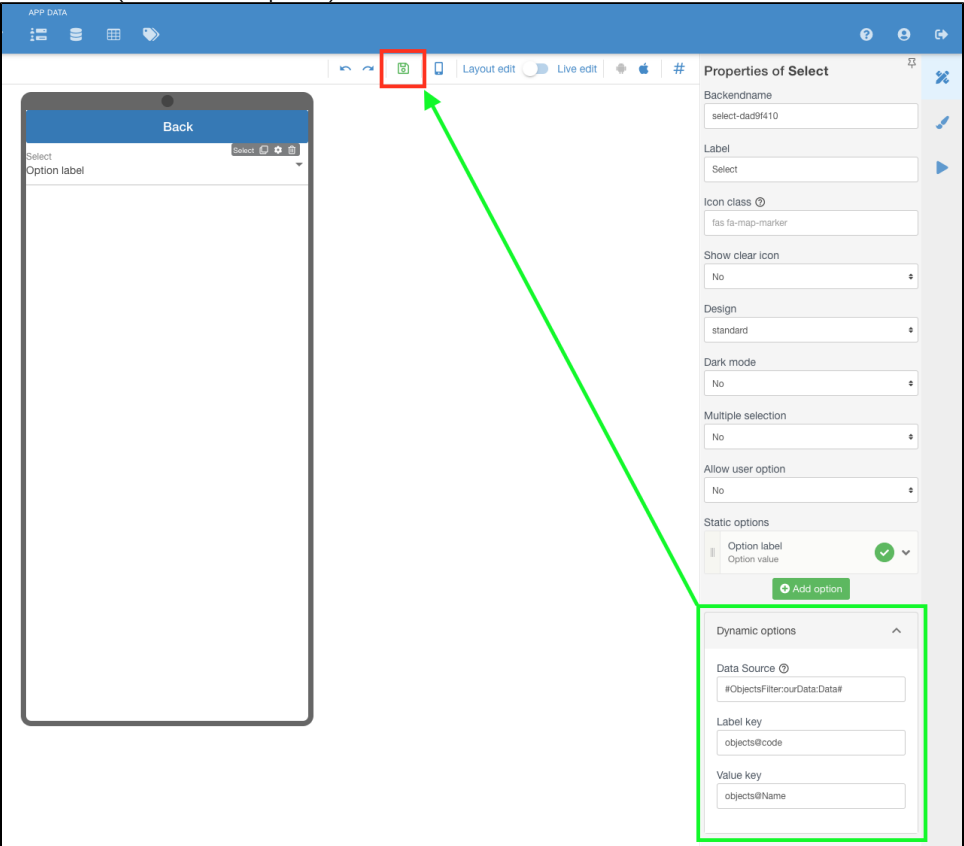


6. Add Select component on the screen (red mark on the picture)
7. Select this component to see it's Properties (green mark on the picture)
8. Choose Dynamic options (blue mark on the picture)



9. Put in Data Source the hashtag for your filter (for example - #ObjectsFilter:ourData:Data#) (green mark on the picture)
10. Put in Label key the objects@ + column name from Objects (for example - objects@code)
11. Put in Value key the objects@ + column name from Objects (for example - objects@Name)

12. Save screen (red mark on the picture)



13. Open mobile app and check the result (in this picture - Option label is from Static options in that component)

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Be very careful when filtering any data! Users will be dissatisfied if the item list contains more than 10 items.

Related articles

- [Dynamic Options in Select](#)