ADISRA® SmartView

How to Use Datagrid's Filter Property

Document Information

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1. Purpose of this article

This article aims to show you how to use the "Filter" property of the Datagrid object.

The filter property is used to filter values in the rows of a column. Therefore, only the lines that contain the values corresponding to the text characters remain in the view.

It is possible to configure the "Filter" property directly in the property, that is, by selecting the datagrid object and then inserting the type of filter in the property field. The other way is using the "Filter" property in a script of a button for example.

Below are some examples of how to filter values from a SQL Server database table.

tagvalue	quality	
0	192	
0	0	
12	0	
0	192	
23	192	
27	192	
50	192	
23	192	
12	192	
23	192	
70	192	
100	192	
50	192	
23	192	
12	192	
67	192	
66	192	
45	192	
0	192	

2. Filtering the value 23 in the "Tagvalue" column.

1. Click on the datagrid object and then click on the "Filter" field and then enter the text as shown in the image below.
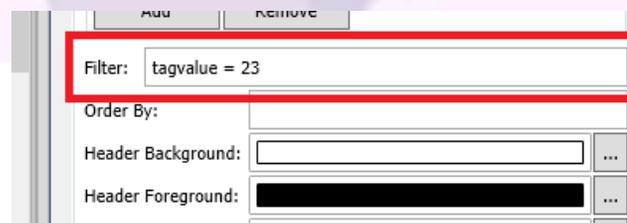
tagvalue = 23

3. Filtering the value 12 in the "Tagvalue" column AND the value 192 of the column "Quality".

1. Click on the datagrid object and then click on the "Filter" field and then enter the text as shown in the image below.

Filter: | tagvalue = 12 and quality = 192

tagvalue = 12 and quality = 192
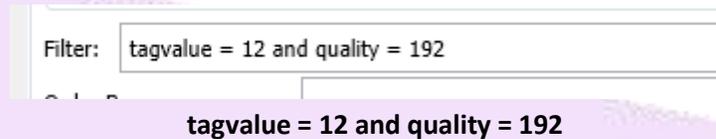
4. Filtering the value 12 in the "Tagvalue" column OR the value 192 of the column "Quality"

1. Click on the datagrid object and then click on the "Filter" field and then enter the text as shown in the image below.

Filter: | tagvalue = 12 or quality = 192

tagvalue = 12 or quality = 192
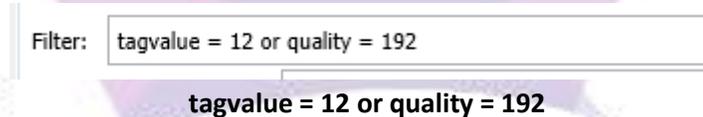
5. Filtering value 50 in "tagvalue" column by script

1. Insert a button on the screen where the Datagrid object is located. With the button selected, open the script area, and in the mouse down event, insert the script below.

```
1 DataGrid1.Filter = "tagvalue = 50";
```
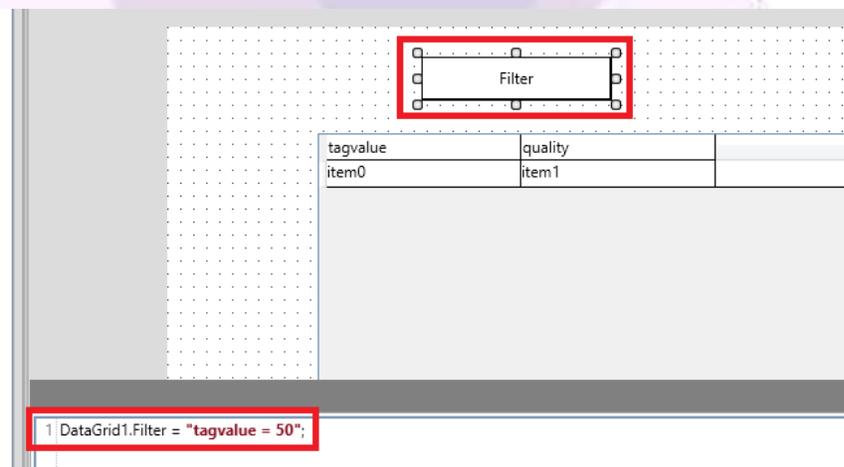
DataGrid.Filter = "tagvalue = 50";