



ePACT2 User Guide

Using Bins

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Using Bins

Binning a measure creates a new column based on the value of that measure; this means you are able to create groups of specific measures within a column.

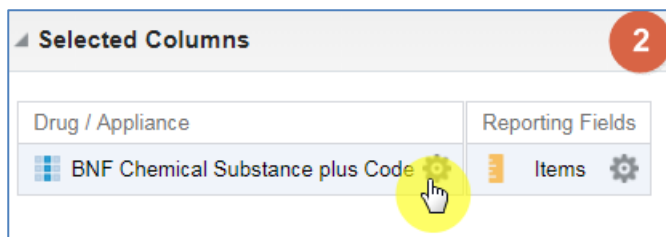
It is possible to create bins on most columns such as for groups of practices, groups of presentations, groups of months, etc.

In this example I am going to create a report with bins for groups of chemical substances.

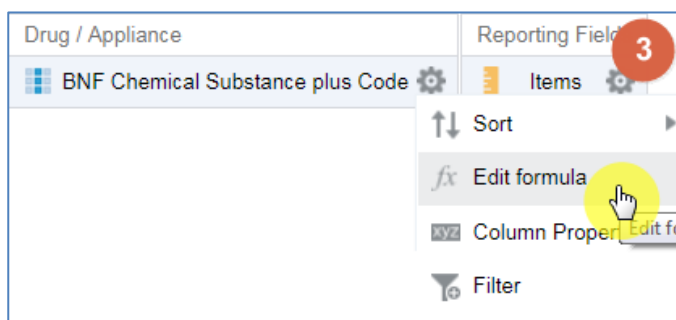
1. Create your analysis and include the columns you want to return data for, in this example i am returning data for August 2018, Newcastle Gateshead CCG and I am returning the number of items for chemical substances:



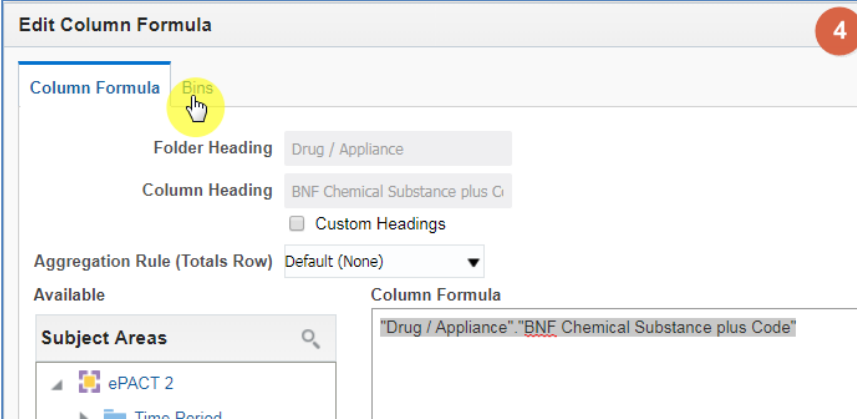
2. Select the cog icon for the column you want to add 'Bins' to



3. Select 'Edit formula'



4. Select 'Bins'



Edit Column Formula 4

Column Formula **Bins**

Folder Heading Drug / Appliance

Column Heading BNF Chemical Substance plus C
 Custom Headings

Aggregation Rule (Totals Row) Default (None)

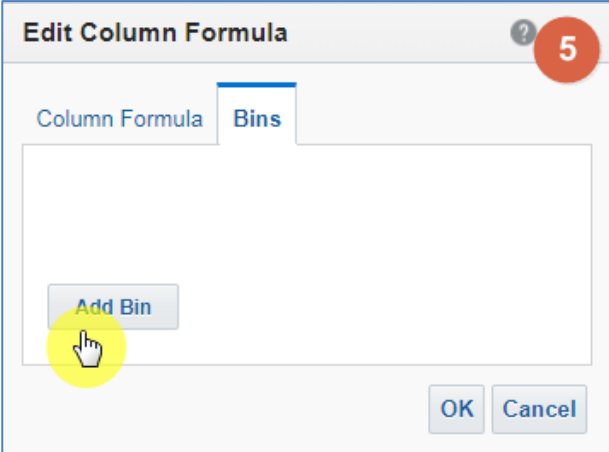
Available

Subject Areas

- ePACT 2
- Time Period

Column Formula "Drug / Appliance".*BNF Chemical Substance plus Code"

5. Select 'Add Bin'



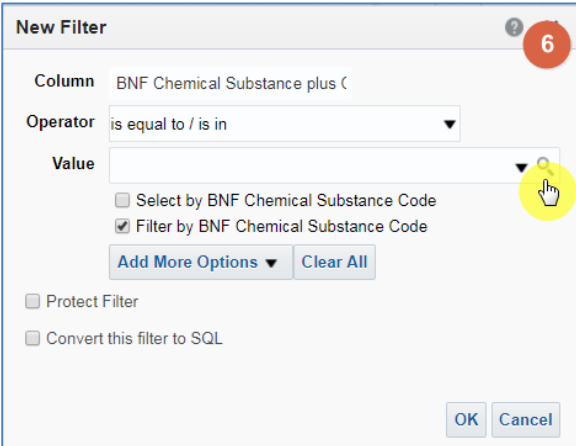
Edit Column Formula ? 5

Column Formula **Bins**

Add Bin

OK Cancel

6. Select the magnifying glass icon to search for the values you want to include in your bin.



New Filter ? 6

Column BNF Chemical Substance plus C

Operator is equal to / is in

Value

Select by BNF Chemical Substance Code
 Filter by BNF Chemical Substance Code

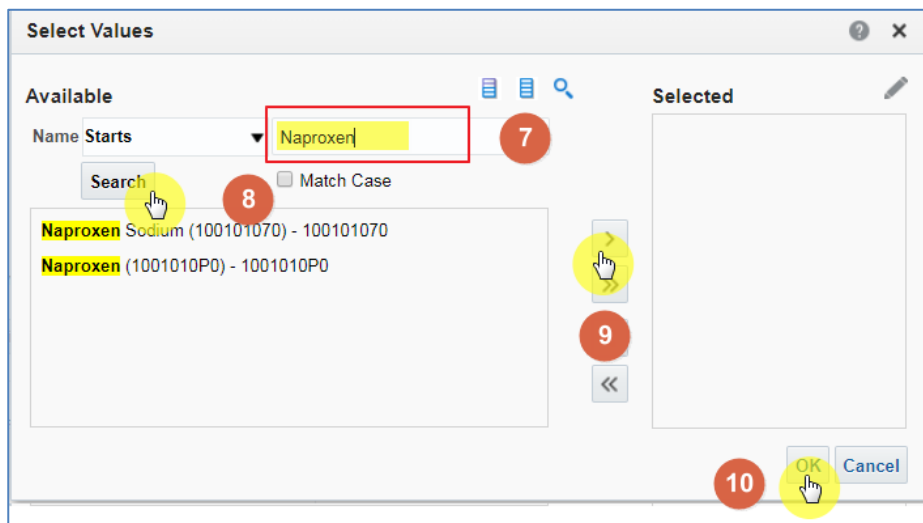
Add More Options Clear All

Protect Filter
 Convert this filter to SQL

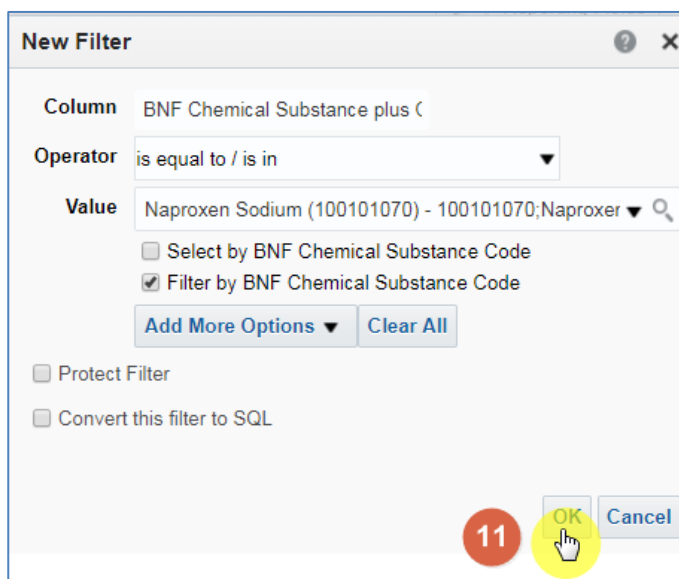
OK Cancel

Search for your values using the search box, in my example I am going to create a bin for all Naproxen chemical substances.

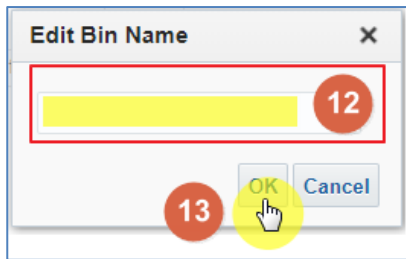
7. Type item in search box
8. Select Search
9. Use single arrow to move items into selected
10. Select OK



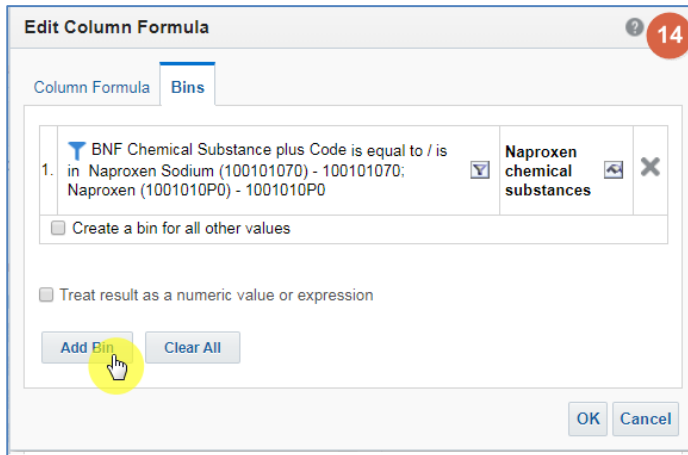
11. Select OK



12. Give bin and appropriate name
13. Select OK




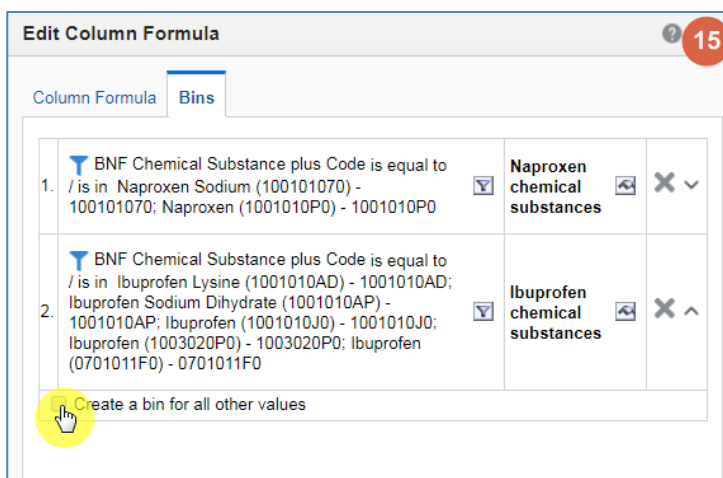
14. To add additional bins to the column select 'Add Bin' again



Follow the same process to create multiple bins.

15. Once you have created all the bins you want to include in the column select 'Create a bin for all other values'

 If you do not create bin for all other values your data will return with a line for all other chemical values in the column



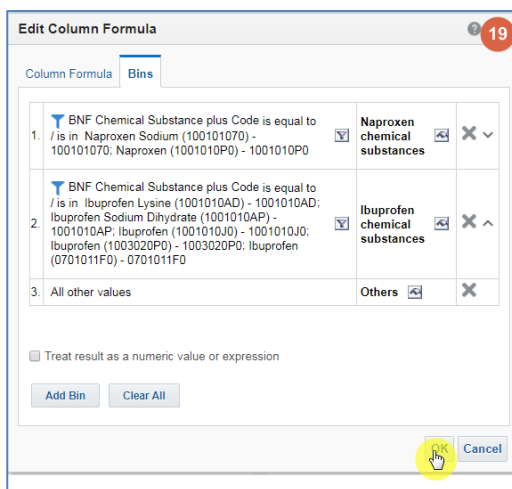
- 16.

17. Give an appropriate name

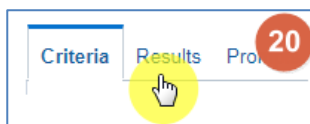
18. Select Ok



19. Select OK



20. Select 'Results' to run your analysis



You results will now show data split into bins, similar to the below example

BNF Chemical Substance plus Code	Items
Ibuprofen chemical substances	5,749
Naproxen chemical substances	5,648
Others	1,097,575

Getting Help



Additional training material and user guides

The NHSBSA has developed a number of how to guides to help you get the best out of ePACT2. These can be found at: [Additional User Guides](#)

WebEx sessions

WebEx will be provided on a number of different topics and features. More information about these can be found here: [WebEx Training](#)