dun & bradstreet

Cubes – Top N Frequently Occurring Categories

Release Date

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Summary

The Variables used on a Cube dimension can be filtered by the Top N categories.

Filtering categories on a Cube dimension, until now, has been achieved by applying the Minimum Count for Category function. This new feature allows just the Top N categories to be returned on a dimension by dimension basis.

➢ Open a **Cube** and display the **Assigned Salesperson** variable on the vertical dimension

➢ Right click on the same dimension and select the option **Edit Categories Displayed…**

N.B. Note that this new dialogue box contains the options for both Minimum Count Category and the new Top N Categories.

➢ Set the **Top N Categories** to **10** and click **OK**

Assigned Salesperson	Customers
Paul Sumner	115
Darren Charlton	365
Wayne Kidd	260
Dennis McClair	123
Alison Robson	309
Margaret Turner	97
Martin Montgomerie	605
Nancy Clarke	1,166
Chris Irwin	494
Dion Law	572
Tim Faldo	401
Colin Edwards	785
Frank David	699
Gary McArthur	644
Dennis Stapleton	854
Bryan Bailey	713
Laurent Neville	543
Simon Player	851
Chris Best	696
George Mirren	782

Edit Categories Displayed ×

Number of categories to show

◯ Show all categories

◉ Top N Categories   10

◯ Minimum Count for Category   0

OK   Cancel

➢ Click the **Build** button and then display the results column by **Sort Descending**

The top 10 most populated categories are displayed with all other category counts rolled into the unclassified cell.

N.B. The added advantage here is that Market Insight knows in advance the size of each dimension and can factor into its cube size the calculations. In many cases variables with many numbers of categories will want to be limited by the User anyway.

For example, if a User wanted to analyse results on a Cube, say using Assigned Salesperson, Policy Channel and Town and County, <u>without</u> applying a Top N category limit the system will not know if it is possible to display the results until after the Cube has been built.

In this example the categories would be Assigned Salesperson (68) x Policy Channel (8) x Town and County (1533) = Total Categories to display (833952). This request would exceed the Market Insight limit of cells to display and an option would be given to show a partial cube.