Subject: Re: Category Filter logic Posted by nbehrnd on Wed, 18 Nov 2020 20:55:02 GMT

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Hello Greg,

once the properties are stored in DW's main table, both Boolean .or. and .and. may be used for further analysis. In the example below, I extended the initial query for molecular weights greater than 110 (yielding mesitylene) to one that would accept molecules with a molecular weight of either less than 80 .or. greater than 110 by the instruction

if((TotalMolweight<80) || (TotalMolweight>110), "True", "False")

in an additional column (Data -> Add Calculated Values). As expected, the second query yields both benzene and mesitylene now.

It is possible to use multiple properties of different columns, too. DW's mathematics, including logic expressions, which may be used are presented on

http://www.openmolecules.org/help/jep.html

Norwid

File Attachments

- 1) example.dwar, downloaded 571 times
- 2) boolean_or.png, downloaded 1090 times