
Subject: Re: > and < signs not interpreted in 6.0.0
Posted by [nbehrnd](#) on Sat, 13 Jan 2024 19:18:59 GMT
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In continuation with DW 06.00.00, I created a new array: the first column with three random molecules (DW generated), the second column added with Data -> Add empty columns, where I selected "text" as category. Manually, I added the strings `>2000`, `55.6`, and `20` to the cells as a test property (cf. attached .dwar and `dw_screenphoto_01.png`). The subsequent addition of a third column by Data -> Add Calculated Values used a function of

```
if(test_property>20, "big", "small")
```

proceed smoothly. In your case application, do you equally have the automatic assignment of the column type enabled? This is based on the observation the intended computation is going to fail if the second column (still/accidentally) is set to the level of `text` -- regardless if `force categories` is activated, or not. Subsequent adjustment of the second column, then re-run by right-click on the third column and "update formula and recalculate" adjusted the results.

However: I assumed a right-click on the third column and subsequent "Re-Calculate All Columns" would be more helpful for a global update of the array of maybe multiple columns of calculated values. Hélas no, it replaced the original entries in the second column by the results of my formula, and yielded the "NaN" indicator in the third column (dw_screenphoto_03.png). This observation is less intuitive to me.

Regards,

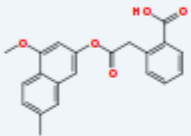
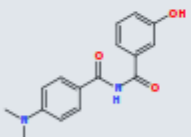
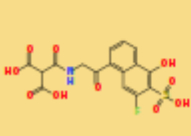
Norwid

File Attachments

- 1) [Random_Molecules.dwar](#), downloaded 424 times
- 2) [dw_screenphoto_01.png](#), downloaded 345 times

Random_Molecules.dwar

File Edit Data Chemistry Database List Macro Help

	Structure	test_property	calculated
1		>2000	big
2		55.6	big
3		20	small

Add Calculated Values

Please enter a formula:
if(test_property>20, "big", "small")

Add Variable Structure

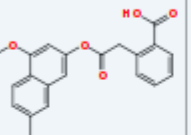
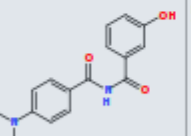
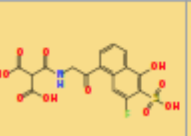
☒ Overwrite existing column

Column to overwrite: calculated

3) [dw_screenphoto_02.png](#), downloaded 315 times

Random_Molecules.dwar

File Edit Data Chemistry Database List Macro Help

	Structure	test_property	calculated
1		>20	
2		55.6	
3		20	

New Slider Filter

Set Column Alias...

Set Column Description...

Set Column Reference...

Set Column Data Type To

Show Multiple Values As

Show Rounded Values...

☐ Exclude Values With Modifiers

☐ Wrap Text

Set Text Color...

Set Background Color...

Duplicate 'test_property'

Delete Selected Columns

☒ Automatic

☐ Floating Point

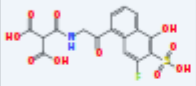
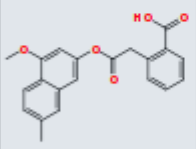
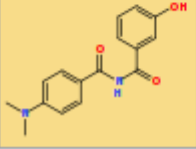
☐ Integer

☐ Date

☐ Text

☐ Force Categories

4) [dw_screenphoto_03.png](#), downloaded 338 times

File Edit Data Chemistry Database List Macro				
Table				
	Structure	test_property	calculated	
1		big	NaN	
2		big	NaN	
3		small	NaN	