
Subject: Rounding behavior changed?

Posted by [mcmc](#) on Fri, 19 Jun 2020 16:07:40 GMT

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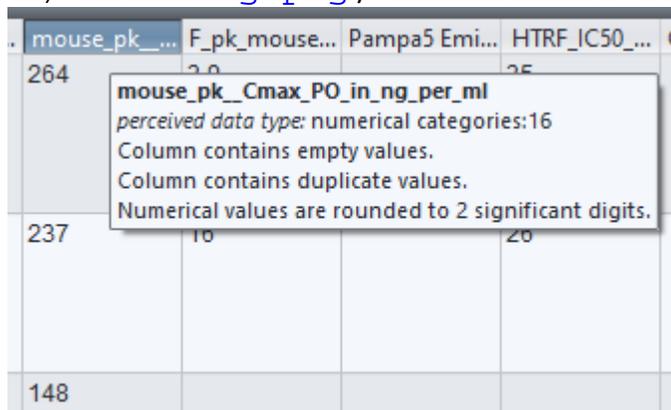
One thing I really liked about DW is its rounding option. I use it all the time to make the table more readable and scientifically sound.

I was pretty sure that rounding on 2 numbers would change 4567 to 4600 before. My current version (v05.02.01) does not do that anymore. It keeps showing 4567. All digits before the decimal point are shown, irrespective of the rounding setting. (see attached image)

Is that an intentional change?

File Attachments

1) [rounding.png](#), downloaded 968 times



The screenshot shows a table with columns: mouse_pk_..., F_pk_mouse..., Pampa5 Emi..., and HTRF_IC50_... The rows have values 264, 237, and 148. A tooltip is displayed over the table, containing the following text:

```
mouse_pk_Cmax_PO_in_ng_per_ml  
perceived data type: numerical categories:16  
Column contains empty values.  
Column contains duplicate values.  
Numerical values are rounded to 2 significant digits.
```

Subject: Re: Rounding behavior changed?

Posted by [thomas](#) on Sun, 21 Jun 2020 12:14:32 GMT

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This was indeed changed, because I had the feeling that in cases where rounding causes trailing zeros, these would still pretend a precision that is not there anymore. But I agree that it is inconsistent and maybe was not a good idea. I went back to the original behaviour, which is now part of the current development version.

Subject: Re: Rounding behavior changed?

Posted by [mcmc](#) on Mon, 22 Jun 2020 08:24:03 GMT

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Cool. Thanks.

I like rounding so much, I would go as far as suggesting rounding all cells by default to 3 digits.

Three is plenty, and it is generally wrong to use more.

Subject: Re: Rounding behavior changed?

Posted by [richards99](#) on Sat, 27 Jun 2020 22:10:52 GMT

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Hi mcmc,

I couldn't agree more. Rounding is very useful, and I would so much prefer for it to be 3 digits by default, with the option to change it if needed. Displaying all digits drives me crazy and takes me ages to process each column and get it rounded to 2 or 3 digits.

Simon.
