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Subject: Re: Value with type float

Posted by [jimlef](#) on Mon, 05 Sep 2022 23:41:02 GMT

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Related to all this, the inaccuracies due to the way the pc handles float/double numbers have been ... irking me as well. I was thinking of float instead of double, but that doesn't fix the issue (and there isn't any json support for float anyway). In my case, I just want sales tax to be 0.08 (or whatever, it's stored in json) - not 0.080000000000000002. I've tried to utilize FormatG and round functions to no joy. My solution has been to store and use ints instead of floating point, and do conversions in the program where needed. It handles positive and negative values effectively enough for my needs, and my little app was trivial to rework. Anyone wishing to torture themselves with my coding can view it at <https://github.com/phoenixjim/Invoices> :lol: . Some relevant portions are in config.cpp/h and the report files (In the reports folder) regarding how this is used. Convert.h/cpp has a few altered convert functions to match...

It's great how supportive the folks on this forum are - I hope this helps someone else :)

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