Subject: (RESOLVED) Line drawn across Null values Posted by Maginor on Wed, 15 Mar 2023 12:54:21 GMT

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Edit: This is resolved in an upcoming version.

Hi,

It used to be so that if a line plot has a Null data value in it, it would have a gap at that value. Now this has been changed so that it draws a line from the last valid value to the next one.

If this change is intentional, I would prefer it to be configurable so that I can still get the old behaviour.

Edit:

Digging into it a bit, I found that this change is caused by the new DataAddPoints

function which extracts the points from the data source into a Vector<Point>. It has been coded so that it just skips values where !IsNum(yy).

I guess this is a nice optimization unless you actually want it to have holes at Null values, which was how it worked before intentionally.

Unfortunately, I am not able to fix it just by removing the condition IsNum(yy), because it produces an incorrect plot, so I am not entirely sure what is going on.