Subject: (RESOLVED) Line drawn across Null values
Posted by Maginor on Wed, 15 Mar 2023 12:54:21 GMT
View Forum Message <> Reply to Message

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.