Subject: Re: Entirely Null series is drawn as a random constant line
Posted by Maginor on Sun, 31 Jan 2021 13:37:07 GMT
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If you don't settle on having gaps in the line as a default, it would be very good to have it as an option. As I said, I rely on that in my application.

I have attached the data as a csv. Note that it is around 10'000 lines, and only the last 2/3 of the indexes have y-data in them. The ones that don't have any y-data should be given a y value of Null when you parse them.

You can parse it using something like the below (Sorry for not being upp idiomatic)

```
std::vector<double> xs, ys;

std::ifstream infile("data.csv");

std::string line;

std::getline(infile, line); //ignore first line

while (std::getline(infile, line))
{
    std::istringstream iss(line);
    double x, y;
    char c;
    if (iss >> x)
    { xs.push_back(x); }
    else break;
    iss >> c;   //eat the semicolon
    if(iss >> y)
    { ys.push_back(y); }
    else ys.push_back(Null);
}
infile.close();

Plot.AddSeries(xs.data(), ys.data(), xs.size());
```

File Attachments
1) data.csv, downloaded 240 times