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Subject: Re: Scatter. Faster updates for huge datasets

Posted by [tojocky](#) on Thu, 20 May 2010 07:10:29 GMT

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koldo wrote on Wed, 19 May 2010 22:55Quote:Hello Koldo,

Nice Optimization you did!

But i think that will not works correct for all points data! It works only for x sorted points.

I did not look in detail your changes. But I will do!

Overall, nice realization!

Thank lon

Yes it is. Both optimizations are centered on X data series. Remember the names. Both ends with "X":

- SetSequentialX: Requires a series of ordered data in X axis
- SetFastViewX: Minimizes pixel drawing considering X axis

Both optimizations could be implemented for vertical series. For real XY plots (like a circle) they are not useful.

However in many cases (from my experience) datasets are sequentially ordered following X axis. And the speed improvement is very high.

From a few days ago I started to use this control! I will try to come with improvements!

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