
Subject: Re: New graph packages

Posted by [dolik.rce](#) on Mon, 12 Mar 2012 09:45:37 GMT

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koldo wrote on Mon, 12 March 2012 09:12dolik.rce wrote on Sun, 11 March 2012 22:42Hi Koldo
koldo wrote on Sun, 11 March 2012 18:16This functions:

```
Color GetNewColor(int id);
```

```
String GetNewDash(int id);
```

```
MarkPlot *GetNewMarkPlot(int id);
```

are already protected because they are only used in ScatterDraw classes and subclasses, so apparently they do not need to be out.

Simple usecase where having these methods publicly available would be very helpful:

If there is multiple series, I would call `GetNewColor(my_series_id)` to assign color after each ordering change (where `my_series_id` is some unique identification of the series that doesn't depend on it's position in graph). The goal is to keep the colors the same even when some series are removed, added or sorted differently. It helps to keep the graphs easily "readable"

The same holds for `GetNewDash` and for `GetNew_MarkPlot...` Please consider making them publicly available, all it will cost you is three declarations in header file

Best regards,
Honza

Hello Honza

Is perhaps the solution to add some kind of graph KEY or ID as in `GridCtrl`?

Yes, that would solve the situation from the other side. It seems little bit more difficult to implement this way, but possibly more versatile.

Honza
