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Subject: Re: capsulated Scatter Vectors

Posted by [kohait00](#) on Tue, 11 May 2010 20:16:51 GMT

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thanks guys for participating, its fun developing like that

here comes a version where i tried to remove the commented unnecessary stuff and have unified the usage of dthe Plot Data, merging the 2 cases of a given values plot and the drawing functions plot. it works just the same, and as benefit, the interface becomes more straightforward.

API:

i agree with keeping API compatible to old stuff. but the problem here is that the functions for adding data plots and function plots don't match syntactically.

porting is actually an easy thing to do, if accomplishing to name the public members of the class well, this woule encourage (enforce) the users of Scatter to quickly port their app.

another way could be to hide the new implementatio in own namespace. Something like SlimScatter::Scatter, so a user later can decide about the porting point easily.. an to make the real Scatter a separate wrapper class, that keeps the old API but only translates it to the new Scatter, which would keep out all the compatibility thing from the new Scatter

something like

```
namespace SlimScatter
{
class Scatter
{
//new clean implementation
}
}

class Scatter : public SlimScatter::Scatter
{
//wrapping functions only
}
```

@kolo: OpenGL ofcourse is best maybe i take a look in there...

### File Attachments

1) [Scatter2.rar](#), downloaded 411 times

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