koldo wrote on Tue, 11 May 2010 16:12However there is no additional features for the user so I do not now if it is worthwhile.
Hi,

Just my two cents: I agree with kohait that having direct access to the data is IMHO a nice feature. Plots in PlotCtrl (which I still hope to finish during summer) actually has Vector as its public base class. I believe that it is faster and simpler and it also allows in some cases to apply some general algorithms (e.g. Sort) on the data without pushing them back and forth.

Also I believe that the API doesn't have to change, just extend. If you keep the old functions and just add the direct access to data, there should be no problems with backward compatibility.

Sorry if I didn't understand kohaits idea exactly, I just quickly scanned through the sources he posted...

Best regards,
Honza