Hi,

What are the chances to get Draw...Op family of functions extended with the following?:

1) Possibility to use different line styles for all line widths. This of course requires separate parameters for line width and line style. Support for geometric pens required for implementation of this feature is available in Windows since NT. Geometric pens tend to be slower than the standard pens, but the performance suffers only in the specific case when wide lines are drawn with styling. Otherwise geometric pens are not used.

2) Uniform raster operation (ROP) capability for all Draw functions. This works for a single DrawOp with ROP mode parameter and for a sequence of DrawOps with preset ROP mode. This is very useful for implementing various complex rubber band tools required in CAD and similar drawing applications. It saves a lot of time spent in redrawing when editing a drawing object on top of complex drawings.

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I have already written working code for this (both Win32 and X11) as a separate class just querying context from Draw class. So, before starting the work to merge the code, I wish to know what are the chances to get it included in Ultimate++.

// Tom