2014-02-14 Meeting Notes

Date

14 February 2014

Attendees

- John Clyne, Alan, Scott

Goals

Agenda

Review latest API changes made by Alan

Notes

John continues working on VDC 3.0 API. Metadata operations are currently supported. Currently working on integrating wavelet transform code into new API.

Scott demonstrated a possible text renderer to replace current Qt based text drawing. The open source code, FTGL uses Freetype2 fonts.

Alan presented plans for supporting undo/redo and parameter setting. New mechanisms were introduced to support multiple parameter changes when parameters spanned different param classes. John asked if interface could be simplified. Also need to discuss error handling in param setting. What should happen when an a parameter is set to an invalid value?

Action Items

Continue discussion of parameter setting: all

Resolve treatment of error conditions when setting parameters: all

Simplify parameter setting interface (effort required by parameter class implementer): alan

continue experimenting with FTGL: Scott

Explore license suitability of FTGL: John

Implement and exercise ControExec methods in support of error handling and undo/redo: alan

Develop draft block diagram showing relationship between main components: john

Discuss cost/benefit of Params "dirty bit" mechanism: all