Mirek,

Ultimate++ is always my first 'go-to' tool in creating new tools for our lab work and for our clients. My usual approach in solving new coding chores is to try out Examples or Bazaar using code that has some possible code snippets that could be used. For example, I need to tie audio and video feedback elements in my current project; so I first tried the few media examples in bazaar. I am currently using Ubuntu 12.04 and first tried the SDL example (SDLCtrl_demo); I could only get this example to work by downloading the SDL project tarball and ./configure, make, and make install - there were missing header files otherwise. The MediaPlayer (bazaar/Media) example however does not work because of this: libavutil/colorspace.h not found. This raises a fundamental issue of testing - should we perhaps have a formal suite of examples that are automatically exercised in Ubuntu and Windows (at least) to correct configuration and missing libraries? I think Ultimate++ is a first-class tool and I don't want newbies becoming tainted by examples not working. I am not an expert in the internal ultimate++ build mechanics to pull this (automatic test suite) off by myself without some guidance but I believe we could garner significant benefits by the effort. I would like to vote for an automatic testing program as a critical next-step activity.

drjo1952