please have a look at bazaar/CtrlProp:

plans are to have a 'live workspace' where i can switch to manipulating the gui elements, store the layout, load it from elsewhere and ofcorse edit the properties of the listed controls.

the current solution is not very satisfying though.

i think/imagine to release the potential for Value and have each control have a set (list or array) of Value's as exposed interface of its properties. much like properties in C#. that'd be great. this would make really dynamic gui cases possible.

plans are, to have kind of a 'dictionary' of such properties, applicationwide, to be able to setup arithmetical functions based on values from the dictionary, and to feed other properties.

this would introduce a new Void() derive with some callbacks to feed the destination controls. it's much like a scripting environment, with all the controls and variables accessible.

it would also make some reactional channels nesseccary..i.e. when having arithmetical functions calculating something depending on some properties and resulting in setting another property.

ideas? on how to do that?

attached is a mini demo..
LiveWorkTest, needs current svn rev 3101..

ps: i am thinking of things like
http://www.jazzmutant.com/lemur_overview.php
http://www.jazzmutant.com/download_lemur_soft.php
check out the JazzEditor, where one can setup values and have the OSC messages be generated based on other values/properties in the system..

File Attachments
1) LiveWork.rar, downloaded 297 times