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Subject: Re: Problem in example code

Posted by [dolik.rce](#) on Sat, 30 Jan 2016 16:09:10 GMT

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vegaonline wrote on Sat, 30 January 2016 16:37 Probably you are right that `dynamic_cast` is not working. `EditFields` have dedicated names. Here `"if (dynamic_cast<EditField *> (q)) { "` is not true.

The `dynamic_cast` actually works correctly in the test application I attached in my previous post. Are you calling this function on the correct `Ctrl`? `GetFirstChild` iterates over `Ctrls` added directly to the one you are calling the function on. You can try to add `DUMP(typeid(*q).name())` before the `dynamic_cast` condition to see the types over which you actually iterate to make sure it is really those that you want to save. Note that it will log mangled names, but they should still be readable, e.g. `"N3Upp10EditMinMaxliNS_10ConvertIntEEE"` stands for `Upp::EditMinMax<ConvertInt>` which is just typedefed `EditInt`.

If you still speak about the application using `ParentCtrls` to switch layouts, I guess you just iterate over the `ParentCtrl`. You'll have to either a) call it on the actual layout (i.e. something like `"for (Ctrl* q = doPlt->GetFirstChild(); ..."`) or b) iterate recursively over the controls to save all the `Ctrls` even when they lower layers of the hierarchy tree).

Honza

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