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Subject: SetFocus with EditString as Node  
Posted by [iST1](#) on Sat, 05 Oct 2013 13:35:28 GMT

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This is simple edit node example (based on [http://www.ultimatepp.org/forum/index.php?t=msg&th=6380&start=0&target=\\_blank](http://www.ultimatepp.org/forum/index.php?t=msg&th=6380&start=0&target=_blank)) with SetFocus problem when first "Add" button click:

```
class EditableTree : public TreeCtrl {
public:
    EditableTree() : selId_(-1) {
        editNode.SetCtrl(edit);
        OpenDeep(0, true);
    }

    void AddNode() {
        CloseEdit();

        int selId_ = Add(0);

        edit.SetData("Node" + AsString(selId_));
        edit.Show();
        edit.AutoSize();
        edit.SetFocus();//at first not select because IsOpen is false => why?

        SetNode(selId_, editNode);
    }

    void CloseEdit() {
        if (selId_ > 0) {
            SetNode(selId_, Node(~edit));
            edit.Hide();
        }
    }

private:
    int selId_;
    EditString edit;
    TreeCtrl::Node editNode;
};

GUI_APP_MAIN
{
    TopWindow wnd;
    Button btn;
    wnd.Add(btn.SetLabel("Add").LeftPos(10).TopPos(10));

    EditableTree tree;
    wnd.Add(tree.VSizePos(40).HSizePos());
}
```

```
btn <=<= callback(&tree, &EditableTree::AddNode);  
    wnd.Run();  
}
```

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