
Subject: The role of Convert diagram

Posted by [andrei-catalin](#) on Tue, 01 May 2007 16:00:49 GMT

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In this diagram I've tried to summarize the role of Convert on EditField control, easy to understand.

Let's consider reference/Convert app.

text is the main private data member of EditField class used to store internal data of this control.

e.g. To set text="1001" there are many possibilities:

via Keyboard

Keyboard--> "120051"-->Filter-->text="1001"

programmatically using SetData

bin.SetData(9)-->Format-->text="1001" (Short form: bin<=<=9;)

programmatically using SetText

bin.SetText("1001")-->text="1001" (Short form: bin="1001";)

To retrieve the value v of bin ctrl using GetData(): "1001"-->Scan-->v=9

whereas GetText() returns the value of WString text="1001"

Another interesting aspect apparent in this diagram is the autoformat mechanism - like a feedback.

Andrei

File Attachments

1) [convert.png](#), downloaded 793 times
