
Subject: [SOLVED] Empty values to the "EditInt" widget and the "int" basic type
Posted by [xrysf03](#) on Thu, 24 Oct 2019 20:30:12 GMT

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Hello everybody,

another stupid noob question.

In a simple GUI application, I have two EditInt widgets, called From and To.
I understand that the EditInt is a subclass of an "Editbox" that can only accept integers.
The EditInt widget is willing to remain empty - in which case I would understand that it contains no valid integer value. But, to the best of my knowledge, a traditional "int" type does not have a NaN value. So I was wondering if there's a way for me to test, if the EditInt widget contains a valid integer value, or is empty. I haven't found any such member function or flag to the EditInt object...

I've tried assigning the value of the EditInt widget to a basic "int" variable, declared locally in a function. And then I passed that int variable into a String, and I printed that string.

What I find shocking: the empty value from the editbox apparently made it into the printed string as an empty string, i.e. "".

This is my code almost verbatim:

```
String tmp_str;  
int _from, _to;  
_from = Edit_from;  
_to = Edit_to;  
tmp_str << "From: " << _from << " To: " << _to;  
log_this(tmp_str);
```

...and in the log I get:

"From: To: "

If I type in some numbers, I get those numbers. E.g.:

"From: 100 To: 200"

Is the "int" type overloaded with some higher-level class?

Is there a way for me to test the EditInt or the basic "int" type for an empty value?

I need this for basic user input sanitization.

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