
Subject: Re: Value strange behaviour result in ValueError

Posted by [Novo](#) on Fri, 31 May 2019 21:30:20 GMT

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Your code is throwing an exception.

```
#0 __GI_raise (sig=sig@entry=6) at ../sysdeps/unix/sysv/linux/raise.c:50
#1 0x00007ffff7a42535 in __GI_abort () at abort.c:79
#2 0x00007ffff7e0b642 in ?? () from /usr/lib/x86_64-linux-gnu/libstdc++.so.6
#3 0x00007ffff7e17186 in ?? () from /usr/lib/x86_64-linux-gnu/libstdc++.so.6
#4 0x00007ffff7e171d1 in std::terminate() () from /usr/lib/x86_64-linux-gnu/libstdc++.so.6
#5 0x00007ffff7e17405 in __cxa_throw () from /usr/lib/x86_64-linux-gnu/libstdc++.so.6
#6 0x000055555556109c4 in Upp::Value::GetSmall<long long> (this=0x7ffff7fc85b0) at
/home/ssg/dvlp/cpp/upp/git/uppsrc/Core/Value.hpp:209
#7 0x000055555555ae241 in Upp::Value::GetOtherBool (this=0x7ffff7fc85b0) at
/home/ssg/dvlp/cpp/upp/git/uppsrc/Core/Value.cpp:203
#8 0x0000555555556ca7e in Upp::Value::operator bool (this=0x7ffff7fc85b0) at
/home/ssg/dvlp/cpp/upp/git/uppsrc/Core/Value.h:221
#9 0x0000555555556d1ed in testAddVector<Upp::String> (keyname=..., t=...)
    at /home/ssg/dvlp/cpp/sergey/upp/ValueStrangeBehaviour/ValueStrangeBehaviour.cpp:7
#10 0x0000555555556be96 in ConsoleMainFn_ () at
/home/ssg/dvlp/cpp/sergey/upp/ValueStrangeBehaviour/ValueStrangeBehaviour.cpp:17
#11 0x0000555555558d2dd in Upp::AppExecute__ (app=0x55555556bc76 <ConsoleMainFn_(>())>
    at /home/ssg/dvlp/cpp/upp/git/uppsrc/Core/App.cpp:343
#12 0x0000555555556bc69 in main (argc=1, argv=0x7ffffffdf18, envptr=0x7ffffffdf28)
    at /home/ssg/dvlp/cpp/sergey/upp/ValueStrangeBehaviour/ValueStrangeBehaviour.cpp:12
```

This is happening in this statement:

```
if(ConfigurationType.Add()) //Add t to value
```

because you are adding a String, which will be returned by the method Add(), and you are trying to implicitly convert Value, containing this string, to bool in the if() statement.

Such conversion is impossible. This is why you are getting an exception.
