
Subject: simple bug? passing String::GetVoid() to StringStream

Posted by [luoganda](#) on Sat, 28 Apr 2018 10:06:02 GMT

[View Forum Message](#) <> [Reply to Message](#)

is this a bug? if is, this is for any Stream based class

If fname does not exist(down code), LoadFile ret String::GetVoid(), then pass this to StringStream constructor,

but ss.IsError() and ss.IsOpen doesn't react on it(doesn't take into consideration that String::GetVoid() was passed.

```
StringStream ss(LoadFile(fname));if(ss.IsError()){errline("Can't load file %s",~fname);return false;}
```

Of course, this can easily be solved by checking if FileExists before passing it to StringStream

Subject: Re: simple bug? passing String::GetVoid() to StringStream

Posted by [mirek](#) on Sun, 29 Apr 2018 17:52:06 GMT

[View Forum Message](#) <> [Reply to Message](#)

luoganda wrote on Sat, 28 April 2018 12:06is this a bug? if is, this is for any Stream based class

If fname does not exist(down code), LoadFile ret String::GetVoid(), then pass this to StringStream constructor,

but ss.IsError() and ss.IsOpen doesn't react on it(doesn't take into consideration that String::GetVoid() was passed.

```
StringStream ss(LoadFile(fname));if(ss.IsError()){errline("Can't load file %s",~fname);return false;}
```

Of course, this can easily be solved by checking if FileExists before passing it to StringStream

Well, it is not a bug, although your reasoning has a logic in it.

Anyway, for all purposes GetVoid is considered equal to empty string, with the only difference being that you can test for IsVoid. So it was meant to be used as this:

```
String data = LoadFile(fname);
if(data.IsVoid()) {
    errline("...");
    return false;
}
StringStream ss(data);
```