Subject: simple bug? passing String::GetVoid() to StringStream
Posted by luoganda on Sat, 28 Apr 2018 10:06:02 GMT

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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

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Subject: Re: simple bug? passing String::GetVoid() to StringStream
Posted by mirek on Sun, 29 Apr 2018 17:52:06 GMT

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luoganda wrote on Sat, 28 April 2018 12:06is this a bug? if is, this is for any Stream based class
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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;
}
StringString ss(data);
```