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Subject: Bug in String/Stream or just misleading documentation?

Posted by [Werner](#) on Wed, 06 Feb 2008 17:19:45 GMT

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String documentation says that String contains an array of characters which is zero-terminated. This suggests that a String cannot contain '\0's.

On the other hand Stream documentation says:

Quote: void Put(const String& s)

Writes String to the the stream. String can contain zero characters.

s String to write.

This can either mean that s can indeed contain '\0's or that "s.GetLength() == 0" is valid.

While the latter case seems trivial to me, the first case doesn't work as outputting a String with an appended '\0' swallows the trailing '\0'.

So, what is correct?

No '\0's inside a String and "a\_stream.Put("");" is valid?

Or '\0's inside a String are valid and "Put(const String& s)" is buggy?

Werner

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