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?

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