

Re: Compiler String Efficiency

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I drew this conclusion from looking at several string concatenation routines where the speed was significantly increased in VB by preallocating memory (Space\$) for the string with a buffer whereas by concatenating the strings themselves resulted in much slower concatenation.

Granted in concatenation the compiler doesn't know the size of the resulting string.

This set me to wondering how VB was handling the memory allocation -- that is, automatically setting aside a set amount of memory (e.g. 255) and then reducing OR determining the string Len, and then allocating the required amount of memory.

If a set amount of memory is being set aside, then the buffer should be faster and more efficient.

- *Follow-Ups:*
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 - ◇ *From:* Jonathan Wood
- *References:*
 - ◆ ***Compiler String Efficiency***
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