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## The “System.Text.StringBuilder” class

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### The System.Text.StringBuilder class

- “StringBuilder” is a class in “System.Text” namespace, which represents a group of characters.
- StringBuilder supports "Append", rather than "Concatenation".
- StringBuilder is mutable (appendable).
- "Concatenation" (+) produces a new string object; but "Appending" adds new data at the end of existing data.
- So, concatenation wastes the memory; Appending saves the memory.

StringBuilder

“Hello World”

StringBuilder

```
StringBuilder referenceVariableName = new StringBuilder();  
referenceVariable.Append(something);
```