A string is an object of type [String](https://msdn.microsoft.com/en-us/library/system.string.aspx) whose value is text. Internally, the text is stored as a sequential read-only collection of [Char](https://msdn.microsoft.com/en-us/library/system.char.aspx) objects. The [Length](https://msdn.microsoft.com/en-us/library/system.string.length.aspx) property of a string represents the number of Char objects it contains, not the number of Unicode characters.

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| [Compare(String, String)](https://msdn.microsoft.com/en-us/library/84787k22%28v=vs.110%29.aspx) | | | Compares two specified [String](https://msdn.microsoft.com/en-us/library/system.string%28v=vs.110%29.aspx) objects and returns an integer that indicates their relative position in the sort order. |
| [Contains](https://msdn.microsoft.com/en-us/library/dy85x1sa%28v=vs.110%29.aspx) | | | Returns a value indicating whether a specified substring occurs within this string. |
|  | [Format(String, Object)](https://msdn.microsoft.com/en-us/library/fht0f5be%28v=vs.110%29.aspx) | Replaces one or more format items in a specified string with the string representation of a specified object. | |

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|  | [IndexOf(String, Int32)](https://msdn.microsoft.com/en-us/library/7cct0x33%28v=vs.110%29.aspx) | Reports the zero-based index of the first occurrence of the specified string in this instance. The search starts at a specified character position. |

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| [Join(String, Object[])](https://msdn.microsoft.com/en-us/library/dd988350%28v=vs.110%29.aspx) | Concatenates the elements of an object array, using the specified separator between each element. |

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| [Split(Char[])](https://msdn.microsoft.com/en-us/library/b873y76a%28v=vs.110%29.aspx) | Returns a string array that contains the substrings in this instance that are delimited by elements of a specified Unicode character array. |