

Batch Script - Strings

In DOS, a string is an ordered collection of characters, such as "Hello, World!".

S.No	Strings & Description
1	Create String A string can be created in DOS in the following way.
2	Empty String Empty String
3	String Interpolation String interpolation is a way to construct a new String value from a mix of constants, variables, literals, and expressions by including their values inside a string literal.
4	String Concatenation You can use the set operator to concatenate two strings or a string and a character, or two characters. Following is a simple example which shows how to use string concatenation.
5	String length In DOS scripting, there is no length function defined for finding the length of a string. There are custom-defined functions which can be used for the same. Following is an example of a custom-defined function for seeing the length of a string.
6	toInt A variable which has been set as string using the set variable can be converted to an integer using the /A switch which is using the set variable. The following example shows how this can be accomplished.
7	Align Right This used to align text to the right, which is normally used to improve readability of number columns.
8	Left String This is used to extract characters from the beginning of a string.
9	Mid String This is used to extract a substring via the position of the characters in the string.

10	Remove The string substitution feature can also be used to remove a substring from another string.
11	Remove Both Ends This is used to remove the first and the last character of a string.
12	Remove All Spaces This is used to remove all spaces in a string via substitution.
13	Replace a String To replace a substring with another string use the string substitution feature.
14	Right String This is used to extract characters from the end of a string.