C# - SUBSTITUTION

Substitutions are used in replacement patterns. The following table lists the substitutions:

Character	Description	Pattern	Replacement pattern	Input string	Resulting string
$number	Substitutes the substring matched by group number.	$\backslash b\backslash w + \backslash s\backslash w + \backslash b$	$32\$1$	"one two"	"two one"
${name**}**	Substitutes the substring matched by the named *groupname*.	$\backslash b$ $? < word1 > \backslash w + \backslash s$ $? < word2 > \backslash w +$ $\backslash b$	$word2\{word1\}$	"one two"	"two one"
$$	Substitutes a literal "$".	$\backslash b\backslash d + \backslash s?USD$	$\$\$\$1$	"103 USD"	"$103"
$&	Substitutes a copy of the whole match.	$\$ * (\backslash d * (\backslash . + \backslash d + ?)\{1\})$	$**\$\&$	"$1.30"	"**$1.30**"
$`	Substitutes all the text of the input string before the match.	$B+$	$\$`$	"AABBCC"	"AAAACC"
$'	Substitutes all the text of the input string after the match.	$B+$	$\$'$	"AABBCC"	"AACCCC"
$+	Substitutes the last group that was captured.	$B+C+$	$\$+$	"AABBCCDD"	AACCDD
$_	Substitutes the entire input string.	$B+$	$\$_$	"AABBCC"	"AAAABBCCCC"

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