

C# - SUBSTITUTION

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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.	\b\w+\s\w+\b	32\$1	"one two"	"two one"
\${name}	Substitutes the substring matched by the named <i>groupname</i> .	\b? < word1 \s? < word2 \b > \w+ > \w+	word2{word1}	"one two"	"two one"
\$\$	Substitutes a literal "\$".	\b\d+\s?USD	\$\$\$1	"103 USD"	"\$103"
\$&	Substitutes a copy of the whole match.	\$?){1}) *(\d *(\.+ \d+	**\$&	"\$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"