

VBA STRINGS

http://www.tutorialspoint.com/vba/vba_strings.htm

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Strings are a sequence of characters, which can consist of alphabets or numbers or special characters or all of them. A variable is said to be a string if it is enclosed within double quotes " ".

Syntax :

```
variablename = "string"
```

Examples :

```
str1 = "string"    ' Only Alphabets
str2 = "132.45"    ' Only Numbers
str3 = "!@#;$;*"   ' Only Special Characters
Str4 = "Asc23@#"   ' Has all the above
```

String Functions :

There are predefined VBA String functions, which help the developers to work with the strings very effectively. Below are String methods that are supported in VBA. Please click on each one of the methods to know in detail.

Function Name	Description
InStr	Returns the first occurrence of the specified substring. Search happens from left to right.
InStrRev	Returns the first occurrence of the specified substring. Search happens from Right to Left.
Lcase	Returns the lower case of the specified string.
Ucase	Returns the Upper case of the specified string.
Left	Returns a specific number of characters from the left side of the string.
Right	Returns a specific number of characters from the Right side of the string.
Mid	Returns a specific number of characters from a string based on the specified parameters.
Ltrim	Returns a string after removing the spaces on the left side of the specified string.
Rtrim	Returns a string after removing the spaces on the right side of the specified string.
Trim	Returns a string value after removing both leading and trailing blank spaces.
Len	Returns the length of the given string.
Replace	Returns a string after replacing a string with another string.
Space	Fills a string with the specified number of spaces.
StrComp	Returns an integer value after comparing the two specified strings.
String	Returns a String with a specified character the specified number of times.

[StrReverse](#)

Returns a String after reversing the sequece of the characters of the given string.