

# How can strings be converted to upper case using VBA?

Authored by  
**stats writer**

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## RECOMMENDED CITATION

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Strings in VBA, which are sequences of characters, can be converted to upper case using the built-in "UCase" function. This function takes a string as an input and returns the same string in all upper case letters. This can be useful for data manipulation and formatting purposes, as it allows for consistency in the capitalization of strings. To convert a string to upper case using VBA, simply use the UCase function and assign the result to a variable or use it directly in your code. This simple process makes it easy to convert strings to upper case in VBA and can be used in a variety of applications.

## Convert Strings to Upper Case Using VBA

**You can use the UCase function in VBA to convert strings to uppercase.**

**You can use the following syntax to convert a range of cells with strings to uppercase:**

```
Sub ConvertToUpperCase()
```

```
Dim i As Integer
```

```
For i = 2 To 10
```

```
Range("B" & i) = UCase(Range("A" & i))
```

```
Next i
```

```
End Sub
```

**This particular example will convert each string in the range A2:A10 to uppercase and display the results in**

the range B2:B10.

The following example shows how to use this syntax in practice.

**Example: Convert Strings to Uppercase Using VBA**

Suppose we have the following column of strings in Excel:

	A	B	C	D	E
1	<b>String</b>				
2	turtle				
3	cool elephant				
4	fast CHEETAH				
5	SLOW pig				
6	Tall giraffe				
7	heavy hippo				
8	Ostrich				
9	a cool snail				
10	monkey				
11					
12					
13					
14					
15					
16					
17					

Suppose we would like to convert each string in column A to uppercase and display the results in column B:

**We can create the following macro to do so:**

```
Sub ConvertToUpperCase()
```

```
Dim i As Integer
```

```
For i = 2 To 10
```

```
Range("B" & i) = UCase(Range("A" & i))
```

```
Next i
```

```
End Sub
```

**When we run this macro, we receive the following output:**

	A	B	C	D	E
1	<b>String</b>	<b>Uppercase</b>			
2	turtle	TURTLE			
3	cool elephant	COOL ELEPHANT			
4	fast CHEETAH	FAST CHEETAH			
5	SLOW pig	SLOW PIG			
6	Tall giraffe	TALL GIRAFFE			
7	heavy hippo	HEAVY HIPPO			
8	Ostrich	OSTRICH			
9	a cool snail	A COOL SNAIL			
10	monkey	MONKEY			
11					
12					
13					
14					
15					
16					
17					
18					
19					

**Column B displays each string in column A in uppercase.**

**Note: You can find the complete documentation for the UCase function in VBA .**