

# Re: Splitting a string into separate characters

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*Source:*

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2005-06/msg00346.html>

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  - *Date:* Tue, 7 Jun 2005 22:01:08 -0600
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"KAREN27" <[KAREN27@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:KAREN27@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:2424999D-6447-44D6-83CB-D7F6E8214F66@xxxxxxxxxxxxxxxxxxxxx](mailto:news:2424999D-6447-44D6-83CB-D7F6E8214F66@xxxxxxxxxxxxxxxxxxxxx)

- > Hi all,  
>  
> Does anyone know of a VB Script that will split a string into separate  
> characters.  
>  
> For example:  
>  
> 1. If I have a word stored in a variable (eg. testword).

```
testword = "testword"  
testwordlen = len(testword)
```

- > 2. Count the number of characters (which in this example would show 8 to  
the  
> user).

```
WScript.Echo testwordlen
```

- > 3. Then separate the string so each letter is then stored individually  
into  
> an individual array item (which would be create 8 array items)

```
dim result()  
redim result(testwordlen)  
  
for ix = 1 to testwordlen  
result(ix-1) = Mid(testword,ix,1)  
next
```

- > so then I can  
> do things with each letter on its own.  
>  
> So if I address array item three, the letter I'm addressing is the letter  
"s".

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WScript.Echo "item 3 is " & result(3-1)

> Although I think the array item '3' is actually the second character 'e'  
in  
> VB Scripting as think it starts counting from zero.

Quite right.

/Al

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• **References:**

- ◆ [Splitting a string into separate characters](#)  
◇ From: KAREN27

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