

## INSTR can't find chr\$(0)

You cannot search the character null ( chr\$(0) ) with INSTR because chr\$(0) is the string END delimiter (for the INSTR function, not for the eWON).

Doing

```
d% = Instr 1, b$, Chr$(00)
```

is like asking the INSTR to search an "empty string" inside the b\$ string. And strangely, it succeeds directly.

If you need to search the character null, you must search it manually inside the string. Create a string with a null character inside.

```
b$ = "hello"+chr$(0)+"bonjour"
```

When you print it, it displays only the hello  
BUT you can see that the length of this b\$ is well equal to 13

```
print len(b$)
```

And if you search manually with the fonction below, you'll find that position==6

```
SearchNull:  
  position=0  
  For i%= 1 To LEN(B$)  
    If B$(i%)=Chr$(0) Then  
      position=i%  
    Endif  
  Next i%  
  Print "pos ";position  
End
```

## Revision

### Revision History

Revision Level	Date	Description
1.0	19/10/2009	Creation of document

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