
Subject: A little handy date function

Posted by [G Karas](#) on Mon, 25 Mar 2002 16:37:12 GMT

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I was trying to make some unique filenames...

first I tried the randomn() function, but it always gave back the same number for the same seed...

and the bin_date(systime()) combination, did not quite make it ; it missed leading zeroes..

so i thought, why not posting my little routine:

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FUNCTION UNIQUE_DATE

```
; little function to create *correct* timestamps
; the existing bin_date function, does not add
; zeroes... so we never know where what is...
; works for 24 hours clock..
; not fixed for am-pm clocks...
```

```
aq = bin_date(systime()) ; get the systime and put it in an array
```

```
uq = string(aq)
```

```
if aq[1] LT 10 then uq[1] = '0' + deblank(uq[1]) ; month
if aq[2] LT 10 then uq[2] = '0' + deblank(uq[2]) ; day
if aq[3] LT 10 then uq[3] = '0' + deblank(uq[3]) ; hour
if aq[4] LT 10 then uq[4] = '0' + deblank(uq[4]) ; min
if aq[5] LT 10 then uq[5] = '0' + deblank(uq[5]) ; sec
```

```
datearr = uq[0] + uq[1] + uq[2] + '_' + $
         uq[3] + uq[4] + uq[5]
```

```
date_string = deblank(datearr)
```

```
return, date_string
```

```
END
```

```
FUNCTION DEBLANK, myTEXT
```

```
deresult = strcompress(string(myTEXT), /REMOVE_ALL)  
return, deresult
```

END

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