

Re: Date extraction

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- *From:* "Tony Proctor" <tony_proctor@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
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I don't know which database you're using, and whether you're reading these fields as text values or real Date values

Assuming, for now, that you're reading these dates as text strings then the first problem is a lot easier than you think. VB understands that date format because it's part of the ISO 8601 standard. For instance:

```
Private Sub Form_Load()  
Dim sDateString As String  
Dim dDateTimeValue As Date  
Dim dDateValue  
  
sDateString = "2007-05-30 01:55:35"  
  
' Show that we can easily decode this string to a date/time value  
dDateTimeValue = CDate(sDateString)  
MsgBox "Date/time value is " & CStr(dDateTimeValue)  
  
' Now just show how to extra the date portion  
dDateValue = DateValue(CDate(sDateString))  
MsgBox "Date value is " & CStr(dDateValue)  
End Sub
```

You can then use your Date variables (not String variables) such as dDateValue in real comparison tests like:

```
If dDateValue >= CDate("2007-05-28") And dDateValue <  
CDate("2007-05-31") Then
```

In your second question, did you mean a VB query or a SQL query?

Tony Proctor

"Luiz Horacio" <lhoracio@xxxxxxxxxx> wrote in message
news:%23MIACjnoHHA.3264@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi,

Re: Date extraction

One (in fact two) stupid questions. I have a date/time field in a database.

Data is, of course, saved as '2007-05-30 01:55:35' format. I have some queries that include this field, and can't find a clean way to work with

it.

1. How can I extract date part of this field, so that I can get only '2007-05-30' so that I can make var_AdDate in var_AdDate =

rst_anything(1)

return '2007-05-30' instead of '2007-05-30 01:55:35' ?

2. Can I work with date part so a query like "... Where AdmDate between '2007-05-28' and '2007-05-30' And..." will work without the need to add hours and minutes (like "... Where AdmDate between '2007-05-28 00:00:00'

and

'2007-05-30 23:59:59' And...")?

I tried a lot of things, ended up with ...left(value,10) for question #1

but

this looks stupid to me. In the same way, on question #2 I ended up with "... Where AdmDate between '2007-05-28 00:00:00' and '2007-05-30 23:59:59' And..." , adding hours:min:sec in code, but this looks stupid too...

Thanks,

Luiz Horacio