

microsoft.public.inetserver.asp.general: Re: Dates mm/dd/yyyy & dd/mm/yyyy giving a major headache

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Source:

<http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.asp.general/2004-02/0192.html>

From: Chris Barber (*chris_at_blue-canoec.co.uk.NOSPAM*)

Date: 02/09/04

Date: Mon, 9 Feb 2004 18:59:50 -0000

Unless your dates are held in the DB as strings (in which case you are going to be doing a lot of hair pulling) you should always try and pass dates in SQL statements as ISO format:

yyyymmdd hhnnss [All databases seem to like this]

or

yyyy-mm-dd hh:nn:ss [SQL Server doesn't like this when in non English / US language mode: <http://tinyurl.com/2x7sf>]

since the ISO format cannot be misconstrued to be anything other than the date intended.

<http://www.4guysfromrolla.com/webtech/tips/t022202-1.shtml>

If the dates *are* stored in strings then you obviously need to cast [read 'CAST' for SQL Server and whatever works for alternative databases) them as datetime and compare against datetime in your SQL statement. However, you may get incorrect results because of the possibility that the cast statement may translate the date incorrectly (eg. dd/mm/yy read as mm/dd/yy).

<http://www.aspfaq.com/2206>

Chris.

"J P Singh" <noemail@aslhatespam> wrote in message
news:ehM%2361y7DHA.3860@tk2msftngp13.phx.gbl...
Hi All

I am trying to query a database with a combination of surname and date of birth but it is giving me wrong results in certain conditions.

It is the mm/dd/yyyy and dd/mm/yyyy stuff that is not making it work.

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If I enter date like 25/12/1976 then it works fine as the date will not be valid like 12/25/1976 and everything works fine and my query executes properly.

However if I enter a date like 07/08/1976 (07–Aug–1976) it think the query thinks I have entered 08/07/1976 (08–July–1976) and brings back the wrong result.

Can some one please help.
I am using the code below

```
strDateofBirth = request.form("dd") & "/" & request.form("mm") & "/" &  
request.form("yy")
```

```
MySql="select * from empprofile where lastname ='"&strSurname&'" and  
dateofbirth = #" & strDateofBirth & "#"
```

```
RS.open MySql,conn
```