

## Re: MD5 Hash with single quote = grief in dao.findfirst

**Source:**

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.modulesdaovba/2004-08/0789.html>

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**Date:** 08/17/04

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No

Option Compare Binary

was not the solution. Binary is the default anyway. It tried the Sub TestH70Ado using an Option Compare Text and it did not help.

I could not use Option Compare Database. Odd, huh? 'Compare Database' is only available from Access according to the help.

I am doing all this from Excel VBA. I have the Access 11.0 library referenced, but it still will not take Option Compare Database. I doubt my problem is caused by running DAO.recordset from excel. If it is, then it certainly is a bug.

I have the ADO working. I have always preferred DAO (simpler setups), but I guess I'll have to prefer ADO of DAO if I can't trust DAO.

Stephen Rasey

WiserWays

Houston

<http://excelsig.org>

```
Sub TestH70Ado()
```

```
    H02_Define_H_Recordsets
```

```
    Dim strH As String
```

```
    Dim ID As Long
```

```
    ID = H70Check("$ ¥:3¶Γδ¼.Ë©£F³Ñ") 'Answer is -1915054114 works
```

```
    ID = H70CheckADO("$ ¥:3¶Γδ¼.Ë©£F³Ñ") 'Answer is -1915054114 works
```

```
    ID = H70Check("-s ë=-'[+@û;ÖëN") 'Answer is supposed to be  
1106461086, returns 0
```

```
    ID = H70CheckADO("-s ë=-'[+@û;ÖëN") 'Answer is 1106461086 works.
```

```
End Sub
```

```
Function H70Check(strHash As String) As Long
```

```
    'return the IDHashProspSched if the strHash is found in
```

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```
H70HashProspSched
'return 0 if not found. Protect against 0 being a legitimate ID.
Dim sql As String
sql = "HASH = '" & wwQuoteFix(strHash) & "'" 'Rasey 040804 v24j
With rsH70ProspSched
.Requery
.MoveFirst 'rasey 040813 test
.FindFirst sql
If .NoMatch Then
H70Check = 0
Else
H70Check = !IDHashProspSched
End If
End With
End Function
```

```
Function H70CheckADO(strHash As String) As Long
'return the IDHashProspSched if the strHash is found in
H70HashProspSched
'return 0 if not found. Protect against 0 being a legitimate ID.
Dim sql As String
sql = "HASH = '" & wwQuoteFix(strHash) & "'" 'Rasey 040804 v24j
With adorsH70
.Requery
.MoveFirst 'With ADO, to do a find first, you must do a
MoveFirst, then Find.
.Find sql
If .EOF Then
H70CheckADO = 0
Else
H70CheckADO = !IDHashProspSched
End If
End With
```

End Function

```
Function wwQuoteFix(str1 As String) As String
wwQuoteFix = Replace(str1, "'", "'")
```

End Function

"david epsom dot com dot au" <david@epsomdotcomdotau> wrote in message  
news:evZT1U0gEHA.1184@TK2MSFTNGP12.phx.gbl...  
> *FWIW, I don't have any problem with "single quotes" in*  
> *DAO.findfirst, in Access 2000 or A97.*  
>  
> *Two thoughts:*  
> *1) You haven't set Option Compare Binary at the top of the code module?*  
>  
> *2) If you check using AscW() instead of Asc() do you see anything*  
different?

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>  
> (*David*)  
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