

DAO and Access97 WHERE clause fails

Source: <http://coding.derkeiler.com/Archive/Python/comp.lang.python/2007-06/msg01098.html>

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Hi all,

I am attempting to use Access97 as the database to hold the results of a python script. I seem to be able to make simple SELECT clauses work (like SELECT * FROM TableName), but have not been able to figure out how to add a WHERE clause to that (e.g., SELECT * FROM TableName WHERE myFieldName = 34). This fails complaining that the wrong number of parameters are present. I have tried DAO36 and I have tried the ADO version with the same results. Therefore I have to conclude it is my screwup! Help in the forum or via email would sure be appreciated! (v.davis2@xxxxxxx)

Here is the skeleton code:

```
import win32com.client
daoEngine = win32com.client.Dispatch('DAO.DBEngine.35')
sDBname = 'vpyAnalyzeDirectorySize.mdb'
sDB = 'c:\\documents and settings\\vic\\my
documents\\tools\\python25\\_myscripts\\'+sDBname
daoDB = daoEngine.OpenDatabase(sDB)

sSQL1 = 'SELECT * FROM T_Index2DirName'
daoRS = daoDB.OpenRecordset(sSQL1) # this works FINE and I can play
with the record set

#<snip>

hsDB = hash(sDB)
sSQL3 = 'SELECT * FROM T_Index2DirName WHERE iIndex = hsDB' # names are
all correct in mdb file
daoRStest = daoDB.OpenRecordset(sSQL3) # this FAILS, even though the
record is there

daoRS.Close()
```

Traceback (most recent call last):

```
File "C:\Documents and Settings\Vic\My
Documents\Tools\python25\Lib\site-packages\pythonwin\pywin\framework\scriptutils.py",
line 310, in RunScript
```

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```
exec codeObject in __main__.__dict__
File "C:\Documents and Settings\Vic\My
Documents\Tools\python25\_MyScripts\TestForPosting01.py", line 14, in
<module>
daoRStest = daoDB.OpenRecordset(sSQL3) # this FAILS, even though
record is there
File "C:\Documents and Settings\Vic\My
Documents\Tools\python25\lib\site-packages\win32com\gen_py\00025E01-0000-0000-C000-000000000046x0x5x
line 523, in OpenRecordset
, Type, Options, LockEdit)
com_error: (-2147352567, 'Exception occurred.', (0, 'DAO.Database', 'Too few
parameters. Expected 1.', 'jeterr35.hlp', 5003061, -2146825227), None)
```