

# trouble with SQL syntax

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I'm having some trouble getting a search in an access database to work the way I want. I have a table with several fields and I need to use three of them for the search filter.

the three fields are Model, StartYr and EndYr. I would like to search a Model between StartYr and EndYr. On the form I have a combo named cboModel and a combo array named combo1(0), that's StartYr and combo1(1) that's EndYr. When I select a year on the combo1 an integer variable Sdate or Edate is filled in.

the below codes works exactly the way I want, but there are no dates

```
Private Sub cmdSearch_Click()  
Dim mySQL As String
```

```
mySQL = "SELECT * From csparts WHERE Model LIKE " & """"*"" &  
cboModel.Text & ""*"""
```

```
Data1.RecordSource = mySQL  
Data1.Refresh  
Data1.Recordset.MoveLast  
Label5.Caption = "Number of Records  
Retrieved : " & Data1.Recordset.RecordCount  
Data1.Recordset.MoveFirst  
Data1.Refresh
```

when I change the mySQL to include a date I get errors or else no results at all

```
mySQL = "SELECT * From csparts WHERE Model LIKE " & """"*"" &  
cboModel.Text & ""*"" AND StartYr >= (SDate) AND EndYr <= (EDate)
```

the database contents was supplied to me as an excel file and many of the EndYr entries are "later" so as a result the StartYr and EndYr fields are defined as String

in the combo1(1).click event if the text is "later" then Edate becomes format(now, "YYY")

the error I get most is variable not defined for the StartYr .

If anybody point out what I'm doing wrong it would be much appreciated

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Thanks  
SteveC