

Re: Query will not pull records in VBA

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You should post to an Access VBA group to be sure, but I think in order for this to work, you are going to have to add a PARAMETERS clause to your saved query. See the Jet SQL Reference section in Access online help.

EJ Hansen wrote:

I have some VBA code that I am using from a button in Access 2003 that I want to call a stored query with parameters from the form that I have the button on. The code I have is not pulling in the records, but it does work when I just run the query after populating the fields on the form.

I also am getting a "Compile error: Method or datamember not found" which may be related to the fact that I'm not getting any records in my recordset. Pointer is on last field on INSERT command near end of my code.

Query has 3 tables it pulls from. SQL from Access looks like:

```
SELECT TblSupport.SptState, TblSupport.SptType,
TblSptPAXdate.StartDate, TblSptPAXdate.EndDate, TblSptPAXdate.PAX,
TblUnitPull.UIC, [forms]![FrmReportsByDate]![txtdatefrom] AS [Date
From], [forms]![FrmReportsByDate]![txtDateTo] AS [Date To]
FROM TblUnitPull INNER JOIN (TblSupport INNER JOIN TblSptPAXdate ON
TblSupport.[Line#] = TblSptPAXdate.[Line#]) ON TblUnitPull.UnitID =
TblSupport.UnitID
WHERE
(((TblSptPAXdate.StartDate)<=[forms]![FrmReportsByDate]![txtdatefrom])
AND ((TblSptPAXdate.EndDate)>=[forms]![FrmReportsByDate]![txtDateTo]
Or (TblSptPAXdate.EndDate) Is Null) AND ((TblSptPAXdate.PAX)>0)) OR
(((TblSptPAXdate.StartDate)>=[forms]![FrmReportsByDate]![txtdatefrom])
AND ((TblSptPAXdate.EndDate)<=[forms]![FrmReportsByDate]![txtDateTo])
AND ((TblSptPAXdate.PAX)>0)) OR
(((TblSptPAXdate.StartDate)<=[forms]![FrmReportsByDate]![txtdatefrom])
AND ((TblSptPAXdate.EndDate) Between
[forms]![FrmReportsByDate]![txtDateFrom] And
[forms]![FrmReportsByDate]![TtxtDateTo] Or (TblSptPAXdate.EndDate) Is
Null) AND ((TblSptPAXdate.PAX)>0)) OR (((TblSptPAXdate.StartDate)
```

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```
Between [forms]![FrmReportsByDate]![txtdatefrom] And  
[forms]![FrmReportsByDate]![txtDateTo]) AND  
((TblSptPAXdate.EndDate)>=[forms]![FrmReportsByDate]![txtDateTo] Or  
(TblSptPAXdate.EndDate) Is Null) AND ((TblSptPAXdate.PAX)>0))  
ORDER BY TblSptPAXdate.StartDate;
```

Here is the code for the button:

```
Dim CalcDate As Date  
Dim loCommand As New ADODB.Command  
Dim rsPaxData As New ADODB.Recordset
```

```
With loCommand  
.CommandType = adCmdStoredProc  
.CommandText = "QrySupportRpt"  
.Parameters.Append .CreateParameter( _  
"StartDate", adDate, adParamInput, , Me.txtdatefrom.Value)  
.Parameters.Append .CreateParameter( _  
"EndDate", adDate, adParamInput, , Me.txtDateTo.Value)  
End With
```

```
'rsPaxData record set to QrySupportRpt  
Set rsPaxData = New ADODB.Recordset  
rsPaxData.Open loCommand, CurrentProject.Connection, adOpenKeyset,  
adLockOptimistic
```

```
DoCmd.SetWarnings False  
' cboTblPaxReport.SetFocus
```

```
' Delete records from table  
strsql = "Delete * from TblPaxReport;"  
CurrentDb.Execute strsql, dbFailOnError
```

```
CalcDate = StartDate
```

```
' Loop for record inside loop for date  
' This keeps the dates grouped
```

```
If rsPaxData.RecordCount <> 0 Then  
Do Until CalcDate = EndDate  
rsPaxData.MoveFirst  
Do Until rsPaxData.EOF  
If CalcDate >=  
rsPaxData.Fields("QrySupportRpt.StartDate").Value And CalcDate <=  
rsPaxData.Fields("QrySupportRpt.EndDate").Value Or CalcDate >=  
rsPaxData.Fields("QrySupportRpt.StartDate").Value And  
rsPaxData.Fields("QrySupportRpt.EndDate").Value Is Null Then  
DoCmd.Execute "Insert into TblPaxReport (SptState,  
SptType, CalcDate, PAX, UIC) values (" &
```

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```
rsPaxData.Fields("TblSupport.SptState") & "," &  
rsPaxData.Fields("TblSupport.SptType") & "," & CalcDate & "," &  
rsPaxData.Fields("TblSptPAXdate.PAX") & "," &  
rsPaxData.Fields("TblUnitPull.UIC") & ");"  
End If  
rsPaxData.MoveNext  
Loop  
CalcDate = DateAdd("d", 1, CalcDate)  
Loop  
End If  
  
' Run report  
'Docmd.OpenReport  
  
' DoCmd.CloseQuery stPAXquery  
  
' Clean up  
rsPaxData.Close  
Set rsPaxData = Nothing  
Set loCommand = Nothing
```

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Please reply to the newsgroup. The email account listed in my From header is my spam trap, so I don't check it very often. You will get a quicker response by posting to the newsgroup.

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