

Passing 2 parameters to stored query?

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I have an Access 2003 database that I need to write some VBA code for to populate a table. The table is based on a query I have built in Access queries. Right now I have 2 parameters that are passed to the query from a form (DateFrom and DateTo). When I open the form and populate the variables (DateFrom and DateTo) then open the query it works fine.

My problem is that I need to do this from VBA coding and pass the 2 parameters to the query that way and populate my recordset. How do I go about doing this? When I step through it, I find that the recordset is not populating.

Here is some sample code that I have been trying to use.

```
Dim comm As ADODB.Command
Dim pmStartDate As ADODB.Parameter
Dim pmEndDate As ADODB.Parameter
Dim rst As ADODB.Recordset

Set comm = New ADODB.Command
Set comm.ActiveConnection = CurrentProject.Connection
comm.CommandText = "qrySupportRptTest"
comm.CommandType = adCmdStoredProc

Set pmStartDate = comm.CreateParameter("StartDate", adDBDate,
adParamInput, , Me.txtdatefrom)
comm.Parameters.Append pmStartDate

Set pmEndDate = comm.CreateParameter("EndDate", adDBDate,
adParamInput, , Me.txtDateTo)
comm.Parameters.Append pmEndDate

comm.Execute

Set comm = Nothing

Set rst = New ADODB.Recordset
With rst
Set .ActiveConnection = CurrentProject.Connection
```

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```
.Source = "select * from QrySupportRptTest where DateFrom = #"
& pmStartDate & "#"
.LockType = adLockOptimistic
.CursorType = adOpenKeyset
.CursorLocation = adUseClient
.Open
End With
```

```
'On Error Resume Next
```

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

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