

VBA usign predefined SQL over SQL server database

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Hi

Appologies up front if the terminology in this question is not correct – I am very much a VB beginner – with grandious ideas.

I am floundering around trying to figure out how to run a parameter query using VBA.

I have already defined the query in Excel – Data > Import External Data > New Database Query) from Excel VBA

The query accesses a SQL Server database

It is working up to that point and uses a parameter from the workbook, and 2 parameters that it needs to ask the user for

I have put the request for the 2 user parameters into the VBA macro

I need to run the query from the macro attached to a button in Excel as I have some other work to do before it runs.

Is there anyway that I can run the query I have already defined from VBA or do I have to define the SQL etc from scratch in VBA?

BTW – I am using Excel 2003. I tried to define the SQL using the SQLOpen, SQLExecQuery etc, then found out I needed the ODBC add-in that is not available for Excel 2003. Below is how I had done this, I tried to understand the ADO info and got completely lost – it would seem logical that I can use the predefined query – (logical to me anyway :)

Thanks in advance for any assistance you are able to offer.

Frankie

Find last detail row in Date Worksheet
LastRow = Worksheets(replicondataSheet).UsedRange.Rows.count

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'Add 1 to last row

```
StartPopulationRow = LastRow + 1  
StartData = "A" + StartPopulationRow
```

'Retrieve Replicon Data

```
Dim projectcode As String  
Dim DatabaseName As String
```

```
'DatabaseName = "replicon_test"  
projectcode = Worksheets(summarySheet).Name("projectcode")
```

```
QueryString = _  
"SELECT Rp_V_EDProjStatusUserDt_ts.taskname1,  
Rp_V_EDProjStatusUserDt_ts.username, Rp_V_EDProjStatusUserDt_ts.entrydate,  
Rp_V_EDProjStatusUserDt_ts.billable_hours,  
Rp_V_EDProjStatusUserDt_ts.comments " _  
& "FROM Replicon.dbo.Rp_V_EDProjStatusUserDt_ts  
Rp_V_EDProjStatusUserDt_ts " _  
& "WHERE (Rp_V_EDProjStatusUserDt_ts.projectcode=pProjectCode) AND  
(Rp_V_EDProjStatusUserDt_ts.billable_hours>0) AND  
(Rp_V_EDProjStatusUserDt_ts.entrydate>=StartDateResponse) AND  
(Rp_V_EDProjStatusUserDt_ts.entrydate<=EndDateResponse)"  
Chan = SQLOpen("DSN=" & DatabaseName)  
SQLExecQuery Chan, QueryString  
Set Output = Worksheets(replicondataSheet).Range(StartData)  
SQLRetrieve Chan, Output, , , True  
SQLClose Chan
```