

Re: DAO vs ADO

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"Mary Chipman" <mchip@online.microsoft.com> wrote in message news:vaq9h0dvh65vpb9boi75c00bpo1cllk3ee@4ax.com...

- > *The best rule of thumb to go by is: use DAO when working with local*
- > *Access/Jet objects, and ADO when working with SQL Server data.*

I agree with the above. ADO has much better sql server support (stored procedures support for example is better).

- > *In the*
- > *case of DSN-less links, you are working with local Jet QueryDef*
- > *objects. The links contain only connection info and not the actual*
- > *tables, which makes DAO a good choice. If you were to create a*
- > *recordset in code, you'd want to use ADO since it would be going*
- > *against SQL Server to retrieve the data. Using DAO in this case would*
- > *add additional overhead by loading Jet, making it very inefficient.*

Loading JET, or loading the ado object model these days don't make much difference!

Further, believe it or not, when you use a DSN less link, and use what is called ODBC direct, then actually only load the dao object model, and jet does not touch your code!

I am not kidding here, and I repeat:

JET DOES NOT get loaded, nor does jet even touch your sql that you pass to the server!!!

Here is a code example for ODBC direct: (this is DAO!!)

```
Dim strCon As String
Dim rstRecords As DAO.Recordset
Dim wrk1 As DAO.Workspace
Dim MyCon As DAO.Connection
```

```
Set wrk1 = DBEngine.CreateWorkspace("TestWorkSpace", "", "", dbUseODBC)
```

```
strCon = "ODBC;driver={SQL Server};DSN=;" _  
  & "SERVER=192.168.1.101;" _  
  & "DATABASE=RidesSql;" _  
  & "UID=SA;PWD=;OPTION=3;"
```

```
Set MyCon = wrk1.OpenConnection("mycon", dbDriverNoPrompt, False, strCon)
```

' now, you have a regular connection, and can build a recordset as
' normal...

```
Set rstRecords = MyCon.OpenRecordset("select * from tblJunk")
```

Note I used "dbUseODBC", and thus we are by passing JET directly.