

CreateRecordsetFrom

(Q) Are there different means to access data stored in a database ?

tags:
[HowTo](#)

(R) The simplest means to get data from a database is to create a **recordset object** from an existing **table** name, an existing **query** name or derived from an existing **form**.

Such a resulting recordset object must always be **closed** after usage.

From a table

Use the **OpenRecordset** method with the table name as argument. The name is NOT case-sensitive.

```
Sub CreateRecordsetFromTable
Dim odbNorthwind As Object
Dim orsShippers As Object ' Will contain the future Recordset object

Set odbNorthwind = Application.CurrentDb
Set orsShippers = odbNorthwind.OpenRecordset("Shippers")

' ... do whatever is needed

orsShippers.mClose()
End Sub
```

From a query

Use the **OpenRecordset** method with the query name as argument. The name is NOT case-sensitive.

```
Sub CreateRecordsetFromQuery
Dim odbNorthwind As Object
Dim orsCustomers As Object ' Will contain the future Recordset object

Set odbNorthwind = Application.CurrentDb
Set orsCustomers = odbNorthwind.OpenRecordset("Customers union All")

' ... do whatever is needed

orsCustomers.mClose()
End Sub
```

From a form

Use the **Recordset property** applied to a form object to get its recordset. The same property is applicable, if needed, to a **subform object**.

```
Sub CreateRecordsetFromForm
Dim odbNorthwind As Object
Dim ofOrders As Object
Dim orsOrders As Object

Set odbNorthwind = Application.CurrentDb
Set ofOrders = Application.OpenForm("Orders_Tabbed")
Set orsOrders = ofOrders.Recordset

' ... do whatever is needed

orsOrders.mClose()
End Sub
```

See also

Close

OpenRecordset

Recordset

Refer to ...

Basic module	Sub	Comments
HowTo	CreateRecordsetFromTable	
	CreateRecordsetFromQuery	
	CreateRecordsetFromForm	

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