**Database objects in Vb scripts**

Using VBScript testers will be able to connect and interact with databases using ADODB objects

ADODB has 4 properties or methods with which we will be able to work with the databases.

* **ADODB.Connection -**Used to establish a connection to the Database
* **ADODB.Command -**Used to execute a SQL command(Queries or Stored Procedures)
* **ADODB.Fields -**Used to fetch a particular column from a record set after executing a query/stored proc
* **ADODB.Recordset -**Used to fetch data from a database

Eg:

Dim objConnection

'Set Adodb Connection Object

Set objConnection = CreateObject("ADODB.Connection")

Dim objRecordSet

'Create RecordSet Object

Set objRecordSet = CreateObject("ADODB.Recordset")

Dim DBQuery 'Query to be Executed

DBQuery = "Select CustName from dbo.Orders where order = 3"

'Connecting using SQL OLEDB Driver

objConnection.Open "Provider=sqloledb.1;Server=.\SQLEXPRESS;User Id=sa;Password=Password123;Database=Trial"

'Execute the Query

objRecordSet.Open DBQuery,objConnection

'Return the Result Set

Value = objRecordSet.fields.item(0)

msgbox Value

' Release the Resources

objRecordSet.Close

objConnection.Close

Set objConnection = Nothing

Set objRecordSet = Nothing