

# Pass parameters to OdbcCommand

```
using System;
using System.Data;
using System.Data.Odbc;

class CommandOdbcExample{

static void Main() {
OdbcConnection thisConnection = new
OdbcConnection("DRIVER={MySQL ODBC 3.51
Driver};SERVER=localhost;DATABASE=test;UID=root;PASSWORD=;");

OdbcCommand nonqueryCommand = thisConnection.CreateCommand();

try {
thisConnection.Open();

nonqueryCommand.CommandText = "CREATE TABLE MyTable (MyName
VARCHAR (30), MyNumber integer)";
Console.WriteLine(nonqueryCommand.CommandText);
nonqueryCommand.ExecuteNonQuery();

nonqueryCommand.CommandText = "INSERT INTO MyTable VALUES (?,
?)";

nonqueryCommand.Parameters.Add("@MyName", OdbcType.VarChar,
30);
nonqueryCommand.Parameters.Add("@MyNumber", OdbcType.Int);

// nonqueryCommand.Prepare();
string[] names = { "A", "B", "C", "D" } ;
int i;
for (i=1; i<=4; i++){
nonqueryCommand.Parameters["@MyName"].Value = names[i-1];
nonqueryCommand.Parameters["@MyNumber"].Value = i;
```

```
Console.WriteLine(nonqueryCommand.CommandText);
Console.WriteLine("Number of Rows Affected is: {0}",
nonqueryCommand.ExecuteNonQuery());
nonqueryCommand.CommandText = "SELECT MyName, MyNumber FROM
MyTable";      OdbcDataReader      thisReader      =
nonqueryCommand.ExecuteReader(); while (thisReader.Read()) {
Console.WriteLine("Name    and    Number:    {0}    {1}",
thisReader.GetValue(0),    thisReader.GetValue(1));    }
thisReader.Close(); nonqueryCommand.CommandText = "DROP TABLE
MyTable"; nonqueryCommand.ExecuteNonQuery(); } catch
(OdbcException ex) { Console.WriteLine(ex.ToString()); }
finally      {      thisConnection.Close();
Console.WriteLine("Connection Closed."); } } } [/csharp]
```