

Access connection:

Access DB in mdb format

```
string dbconnection = "Provider=Microsoft.Jet.OLEDB.4.0;" + @"data source=XXXX.mdb";
```

Access DB in accd format

```
string dbconnection = "Provider=Microsoft.ACE.OLEDB.12.0;" + @"data source=XXXX.accd";
```

Database Command:

For Fill:

```
string dbcommand = "Select XXX, YYY from Name_of_table;"; OleDbConnection conn = new OleDbConnection(dbconnection); OleDbCommand comm = new OleDbCommand(dbcommand, conn);
```

For UPDATE an existing row

```
adapter.UpdateCommand = new OleDbCommand("UPDATE Books SET Title = ? WHERE BookID = ?", conn);  
adapter.UpdateCommand.Parameters.Add("@Title", OleDbType.VarChar, 50, "Title");  
OleDbParameter bookParameter = adapter.UpdateCommand.Parameters.Add("@BookID", OleDbType.VarChar, 50, "BookID");  
bookParameter.SourceColumn = "BookID";
```

Accessing DataSet with ListBox

```
foreach (DataRow row in ds.Tables[0].Rows)  
{  
    listBox.Items.Add(row["BookID"] + " " + row["Title"] + " (" + row["Pages"] + ")");  
}
```