

Samples for the Key Connection

Microsoft Data Link

Absolute path:

```
Connection="File Name=\somepath\pubs.udl;"
```

Relative path:

```
Connection="File Name=pubs.udl;"
```

ODBC DSN Connections

DSN:

```
Connection = "DSN=AdvWorks; UID=Admin;PWD=;"
```

Note, starting with MDAC 2.1 you will no longer be able to put just a DSN name in. You must put the DSN tag, plus the UID and PWD ags in the connection string. For example, the following syntax will not work in MDAC 2.1: Connection = "AdvWorks"

File DSN:

```
Connection="FILEDSN=\somepath\mydb.dsn;UID=Admin;PWD=;"
```

ODBC DSN-Less Connections

ODBC Driver for Access

Standard security:

```
Connection=„Driver={Microsoft Access Driver  
(* .mdb)};Dbq=\somepath\mydb.mdb;Uid=Admin;Pwd=;"
```

Workgroup (System database):

```
Connection=„Driver={Microsoft Access  
Driver (*.mdb)};Dbq=\somepath\mydb.mdb;  
SystemDB=\somepath\mydb.mdw; " „admin", ""
```

ODBC Driver for SQL Server

Standard security:

```
Connection="Driver={SQL Server}; Server=carl2; Database=pubs;  
Uid=sa; Pwd=;"
```

Trusted connection security:

```
Connection="Driver={SQL Server}; Server=carl2;  
Database=pubs;Uid=;Pwd=;"
```

Note: use a blank UID and PWD

ODBC Driver for Oracle

For the current Oracle ODBC Driver from Microsoft:

```
Connection=„Driver={Microsoft ODBC for Oracle};  
Server=OracleServer.world; Uid=demo;Pwd=demo;"
```

For the older Oracle ODBC Driver from Microsoft:

```
Connection = „Driver={Microsoft ODBC Driver for Oracle};  
ConnectionString=OracleServer.world;Uid=demo;Pwd=demo;"
```

OLE DB Provider Connections

OLE DB Provider for ODBC Databases

Access (Jet): `Connection = „Provider=MSDASQL;Driver={Microsoft Access Driver (*.mdb)};Dbq=\somepath\mydb.mdb;Uid=Admin;Pwd=;"`

SQL Server:

```
Connection = „Provider=MSDASQL;Driver={SQL Server};  
Server=carl2;Database=pubs;Uid=sa;Pwd=;"
```

OLE DB Provider for Microsoft Jet (Access)

Standard security:

```
Connection=„Provider=Microsoft.Jet.OLEDB.4.0;Data  
Source=\somepath\mydb.mdb;User Id=admin;Password=;"
```

Workgroup(system database):

```
Connection=„Provider=Microsoft.Jet.OLEDB.4.0;
Data Source= \somepath\mydb.mdb;
Jet OLEDB:System Database= system.mdw;“, „admin“, ""
```

Note, remember to convert both the MDB and the MDW to the 4.0 database format when using the 4.0 OLE DB Provider.

If your MDB has a database password:

```
Connection=„Provider=Microsoft.Jet.OLEDB.4.0;
Data Source=\somepath\mydb.mdb;
Jet OLEDB:Database Password=MyDbPassword;“, „admin“, ""
```

For Excel Spreadsheet:

```
Connection=„Provider=Microsoft.Jet.OLEDB.4.0;
Data Source=\somepath\expenses.xls;
Extended Properties=„Excel 8.0;HDR=Yes;“;“
```

Note: "HDR=Yes" means that there is a header row in the cell range (or named range), so the provider will NOT include the first row of the selection into the recordset. If "HDR=No", then the provider WILL include the first row of the cell range (or named ranged) into the recordset.

OLE DB Provider for SQL Server

For a SQL Server standard security:

```
Connection = "Provider=sqloledb;Network Library=DBMSSOCN;Data
Source=carl2;Initial Catalog=pubs;User Id=sa;Password=;"
```

For a trusted connection security:

```
Connection = "Provider=sqloledb;Network Library=DBMSSOCN;Data
Source=carl2;Initial Catalog=pubs;Trusted_Connection=yes;"
```

Note: "Network Library=DBMSSOCN" tells OLE DB to use TCP/IP rather than Named Pipes.

OLE DB Provider for Oracle

```
Connection = "Provider=msdaora;Data Source=OracleServer.world;User
Id=sa;Password=;"
```