Rough Guide to using the Spartan SQLite Server

Installation of the Demonstraion Server
This doesnt install as a windows server, its simply there to allow you to get a feel as to what the server can or cant do.

Extract the contents of the zip file to a folder.

Run SQLiteDemoServer.exe

Now run the following command:
.
telnet localhost 1235

This will start a telnet session to the sqite server.

SQL can be sent as plain text.

a ; followed by newline causes the sql to be evaluated.

Special Commands

show databases;   -Lists all of the databases on the server

use <databaseName> -Connects to <databaseName. If the database does not exist it is created.

show tables; -Show all tables in the current database.

quit; -Close the connection to the sqlite server

Responses

SQL commands return either OK (Command Successful) or FAIL - <reason>.

.NET ADO API

add a reference to dotSQLite.dll to a project.

The classes are identical to the System.data.ole namespaces.

Two versions exist:
Spartan.Data.SQLite
For direct file access to the database. Loads the database from disk and uses it.

Spartan.Data.SQLiteConnection
Spartan.Data.SQLiteCommand
Spartan.Data.SQLiteDataReader
Spartan.Data.SQLiteDataAdapter
Spartan.Data.SQLiteParameter
Spartan.Data.SQLiteParameterCollection

Spartan.Data.SQLiteClient
Connects to the Demo server (On port 1234) and utilizes an XML API to run queires.
This interface is still incomplete.

Spartan.Data.SQLiteClientConnection
Spartan.Data.SQLiteClientCommand
Spartan.Data.SQLiteClientDataReader
Spartan.Data.SQLiteClientDataAdapter
Spartan.Data.SQLiteClientParameter
Spartan.Data.SQLiteClientParameterCollection