FileUploader

Preamble

Is a utility to upload files to store them inside of a database. It is usable on any SQL Server based database the only restriction is that you need at least a "Name" column or a column containing "Name" in your table you would like to store files in. And also the table needs a column to store a filename and another to store the binary content of the file itself.

Usage

Run the program

Just run the FileUploader.exe – file to run the program. To use this tool properly you need to have already installed a SQL Server instance. This can be on the same machine or on a different machine in the same network. Just make sure you are able to communicate over the network with this machine to ensure connectivity. Also the database and of course your tables filled with data need to exist before you can use this application.

Enter servername

In the program you will find some text-fields on the left side of the main Window. Enter your IP or the hostname - if that works for you – in the first text-field next to the Text "Servername".
Enter Username and Password
Fill in the next Field next to "Username" the name of a user who has proper rights to write data to your database or table. Also fill in the matching password into the next field "password".

Enter databasename

Now enter the name of the database you want to store your files in.

Connect to database

Click on "Connect to DB" to connect to your Database. Keep an eye on the status-bar on the bottom of the program to see if this causes any problems. If everything works fine the next fields below the Connect to DB button should now get usable.

Select table and tablerow by Name

Now select your table and afterwards the column by choosing a name from your "Name" column. The column for the name can not be the same as the column used for the filename. Because the filename is written when the file gets uploaded.

As an example if you want to store people in your table the "Name" Column would be the name of the person like "John Doe" and can also be like "PName" or "FirstName". Now you want to save their picture into the database. Then you need to have a column like PImage for the filename and also one like PImangeBinary for the data of the file.

Browse your file

Next you need to browse to your file you want to store using the Browse button.
It opens a normal open-file-dialog as you know from your operating system. Select the file and click "OK" or "Open" depending on your file-browser. The name of your selected file and path is now showed in the text-field next to the "Browse" button.

Enter name of the filename – and binary data columns
Finally enter the name of the column containing the filename and also the name of the column containing the binary data from your database. So that the program knows where to store that data.

Upload the file
If everything is filled in correctly click on "Upload File" to start the upload.
After the upload there is an info shown on the status-bar "upload finished" when the job is done.

Check on the table-view
You can now check on the table-view on the right side of the screen if you see your data filled into the table by moving the scroll-bars if needed.

That is all. Ejoy!