# Main

|  |  |
| --- | --- |
| Variables Passes | None |
| Function Variables | strQuery1- Delete statement to delelte all images from the database  cmd1- the delete command  strCOnnString- connection string to database  con1-converts sonnection string to something SQL can read  filepaths[]- array that holds all the file paths  ext- hold the type of file the file is( not used anymore)  contenttype- unused now, was used in previous application  date- todays date  image- holds the image data  srtQuery2- the insert statement to insert the image into the database  cmd2- command to execute the insert statement  con2- connection command |
| What this Function does | Deletes the old images and inserts the new images |
| Functions called | GetPhoto |
| Function location |  |

This is a very simple program. We start off by first deleting all the files currently in the Advertisement\_Images table. After the files are deleted we grab all the .bmp files from the folder( the folder is located at [\\br-pa-fs4\WMSImages](file:///\\br-pa-fs4\WMSImages)) once all the files are in the array we loop through said array.

In each iteration of the loop we get the file path, extension( not really needed anymore but I left it in), the contenttype( also not needed anymore) and the date. After that we call GetPhoto and store the byte data in the Image variable. Last thing we do is construct out insert statement and insert the image into the database.

# GetPhoto

|  |  |
| --- | --- |
| Variables Passes | filePath- the filepath for the image we need to get |
| Function Variables | Stream- used to help convert the file to type byte  Reader- used to help convert the stream to type byte  Phtot- array that hold the binary image data |
| What this Function does | Takes a file path, and converts that image to bytes |
| Functions called | none |
| Function location |  |
| Returns | Photo |

A very simple function. It takes a filepath and converts it into a stream, then it takes the stream and converts it into bytes. It stores those bytes in phtot, and then returns photo