* + Path to picture file: VARCHAR(255)
    - Up to 255 characters long
  + Size (MB): Unsigned SMALLINT
    - Positive values only
    - 0-65,535
  + Name : VARCHAR(100)
    - Up to 100 characters long
    - No special characters (?@#$!%^&\*() )
  + Resolution
    - Width: Unsigned SMALLINT
      * No negative values
      * 0 – 65,535
    - Length: Unsigned SMALLINT
      * No negative values
      * 0 – 65,535
  + Orientation: ENUM(“Portrait”,”Landscape”,”Unknown”)
  + Manufacturer:ENUM(“Canon”,”Casio”,”Epson”,”Fijifilm”,”GoPro”,”HP”,”Kodak”,”Panasonic”,”Polaroid”,”Nikon”,”Samsung”,”Sony”,”Other”)
  + Model: VARCHAR(26)
    - Up to 26 characters long
  + Focal Length (mm): Unsigned SMALLINT
    - No negative values
    - 0 – 65,535
  + Exposure Time (seconds): DECIMAL(5,2)
    - (precision, scale)- 5 significant digits, 2 digits past decimal point
    - Positive values only
    - 0.00- 999.99
  + Aperture (*f*/): DECIMAL(5,2)
    - (precision, scale)- 5 significant digits, 2 digits past decimal point
    - Positive values only
    - 0.00 – 999.99
  + ISO*:* Unsigned SMALLINT
    - 0 – 65,535
  + Date: DATETIME
    - Any date after 1/1/1900
  + File type: CHAR(3)
    - Up to 3 characters
    - No special characters (?!@#$%^&\*() )
  + User inputted tags: VARCHAR(26)
  + Color values
    - Average Red: Unsigned TINYINT
      * 0 - 255
    - Average Blue: Unsigned TINYINT
      * 0-255
    - Average Green: Unsigned TINYINT
      * 0-255
* Output files: Excel spreadsheets (.XLS)
* Input files: Image files (.JPG, .PNG, .PPM,.GIF)