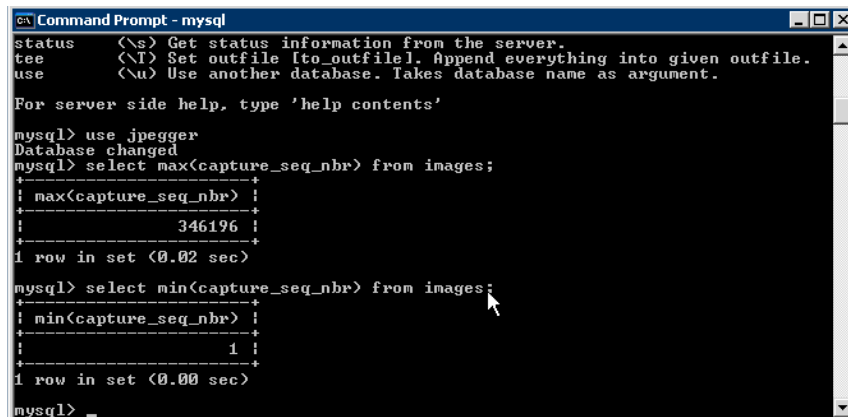


How to upgrade JPEGger and migrate JPEGger images from MYSQL to SQLSERVER  
This document includes 2 scenarios. Same server (in place migration) and Different Server.

### SAME SERVER

1. Download JPEGger and SQL
2. Save c:\windows\Cambox.ini
3. Stop the Jpegger service.
4. Run the shortcut: 'Uninstall the jpegger service'
5. Rename the ODBC data source sd\_local to jpegger\_mysql
6. Install JPEGger with SQL options
7. Install SQLSERVER using automated install
8. Install JPEGger service for SQL
9. Open a CMD window
  - a. Enter 'mysql' (without the quotes)
  - b. At the mysql prompt, enter the following commands:
    - i. use jpegger
    - ii. select max(capture\_seq\_nbr) from images;
    - iii. select min(capture\_seq\_nbr) from images;
  - c. It will look something like this, the values returned are needed for the batch move



```
Command Prompt - mysql
status  (<S> Get status information from the server.
tee      (<T> Set outfile [to_outfile]. Append everything into given outfile.
use      (<U> Use another database. Takes database name as argument.

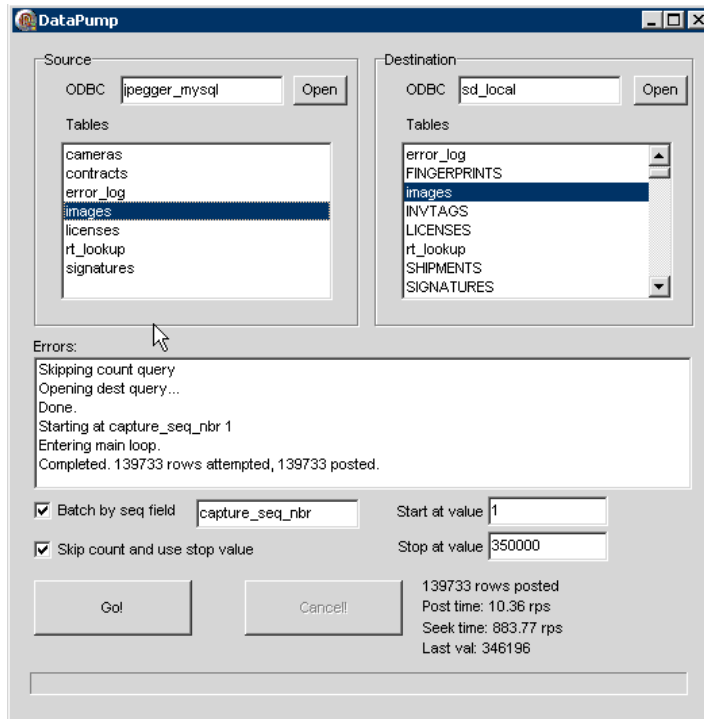
For server side help, type 'help contents'

mysql> use jpegger
Database changed
mysql> select max(capture_seq_nbr) from images;
+-----+
| max(capture_seq_nbr) |
+-----+
|          346196     |
+-----+
1 row in set (0.02 sec)

mysql> select min(capture_seq_nbr) from images;
+-----+
| min(capture_seq_nbr) |
+-----+
|           1          |
+-----+
1 row in set (0.00 sec)

mysql>
```

10. Download the BatchMove.exe from the JPEGger web site.
11. Launch BatchMove. Enter the name of the odbc connections for the source (jpegger\_mysql) and the destination (sd\_local).
12. The screen will look something like this:

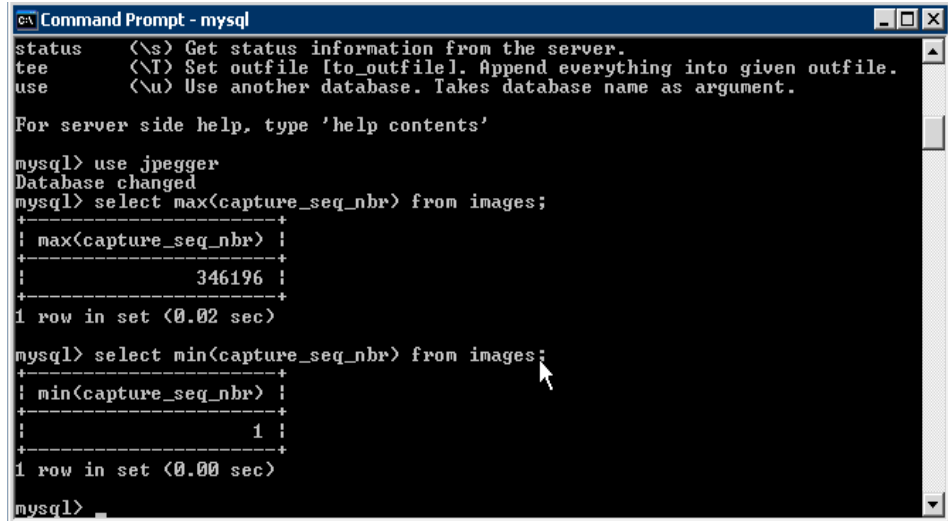


13. move the cameras first – select cameras as both the source and destination tables. Then hit go, this will only take an instant.
14. copy the cambox.ini saved above into c:\windows\cambox.ini – this will restore the camera groups.
15. if the customer is going to be capturing images on the new system while the old images are being transferred, then you will need to insert a starting sequence number that is higher than any of the existing sequence numbers. Otherwise, skip to step 12.
  - a. Open SQL studio
  - b. Pick a capture\_seq\_nbr that is higher than the max determined in step 5.b.iii
  - c. Enter this command (where Paul?):  
insert into images (capture\_seq\_nbr) values (350000)
  - d. Press execute
16. enter start and stop values based on the min and max, set the other options as in the screen shot.
17. transfer the rt\_lookup table and the images table.

#### DIFFERENT SERVER

18. Install JPEGger with SQL options
19. Install SQLSERVER using automated install
20. Install JPEGger service for SQL
21. On the OLD server, open a CMD window

- e. Enter 'mysql' (without the quotes)
- f. At the mysql prompt, enter the following commands:
  - i. use jpegger
  - ii. grant all on \* to *transact* identified by '*ultra5*';  
(where *transact* is the username and *ultra5* is the password, don't forget the semi-colon)
  - iii. select max(capture\_seq\_nbr) from images;
  - iv. select min(capture\_seq\_nbr) from images;
- g. It will look something like this, the values returned are needed for the batch move



```
Command Prompt - mysql
status      (\s) Get status information from the server.
tee         (\T) Set outfile [to_outfile]. Append everything into given outfile.
use         (\u) Use another database. Takes database name as argument.

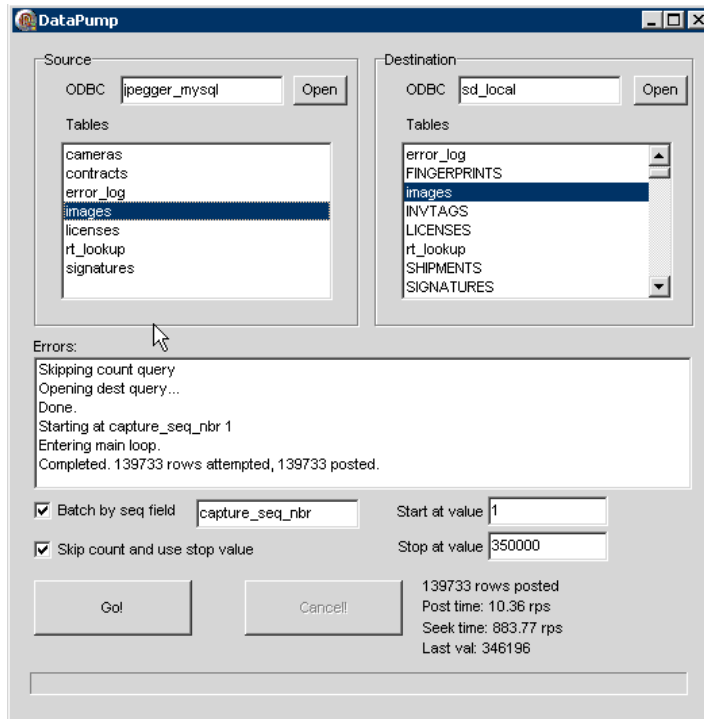
For server side help, type 'help contents'

mysql> use jpegger
Database changed
mysql> select max(capture_seq_nbr) from images;
+-----+
| max(capture_seq_nbr) |
+-----+
|          346196     |
+-----+
1 row in set (0.02 sec)

mysql> select min(capture_seq_nbr) from images;
+-----+
| min(capture_seq_nbr) |
+-----+
|           1          |
+-----+
1 row in set (0.00 sec)

mysql>
```

22. On the New Server, create an ODBC connection to mysql on the Old Server – this might require downloading the mysql ODBC driver from the JPEGger web site.
23. Download the BatchMove.exe from the JPEGger web site.
24. Launch BatchMove. Enter the name of the odbc connections for the source (mysql on the old server) and the destination (sd\_local on the new server).
25. The screen will look something like this:



26. move the cameras first – select cameras as both the source and destination tables. Then hit go, this will only take an instant.
27. copy c:\windows\cambox.ini from the old server to the new server – this will restore the camera groups.
28. if the customer is going to be capturing images on the new system while the old images are being transferred, then you will need to insert a starting sequence number that is higher than any of the existing sequence numbers. Otherwise, skip to step 29.
  - h. Open SQL studio
  - i. Pick a capture\_seq\_nbr that is higher than the max determined in step 5.b.iii
  - j. Enter this command (where Paul?):  
insert into images (capture\_seq\_nbr) values (350000)
  - k. Press execute
29. enter start and stop values based on the min and max, set the other options as in the screen shot.
30. transfer the rt\_lookup table and the images table.