ETL process

Authors

1. Export authors from mongo using the MongoDB Compass export function
   1. Open collection to be exported..in this case “authors”
   2. Top left - click on “collection”…”export collection”
   3. Click on green button “select fields” in bottom right
   4. Unclick “id”
   5. Click on csv box
   6. Select output location and name by clicking on “browse” button
   7. Click on export button….done!
2. Load into Postgres – getting & failure due to the registry error
   1. Used this:

COPY author(author\_name,born,description)

FROM 'C:\Users\edwar\Desktop\Projects\project\_gelato\Resources\authors.csv' DELIMITER ',' CSV HEADER;

* 1. Had to fix permissions with this:

<https://stackoverflow.com/questions/14083311/permission-denied-when-trying-to-import-a-csv-file-from-pgadmin>

Workaround: Had to build the database table author allowing “null” due to Madeliene L ‘Engle nulls

Author load completed successfully

Quotes

1. Followed the above and unloaded
2. Used the below to load

COPY quotes(author\_name,text)

FROM 'C:\Users\edwar\Desktop\Projects\project\_gelato\Resources\quotes.csv' DELIMITER ',' CSV HEADER;

1. Had to manually change the field to “text” due to quotes > 300 characters
2. Checked and the quote\_id is assigned sequentially

General link to postgres loads – code and manual

<https://www.postgresqltutorial.com/import-csv-file-into-posgresql-table/>