

CS3563: DBMS-II

Assignment II
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Submission Date: March 11th, 2019, 11:59 pm

Problem Converting ER diagram for transportation statistics to Relational Model.

Convert the ER Model you have designed in the previous assignment to Relational Model..

- Populate the tables generated using BTS Transtats. For consistency among groups in further assignments, every group download the data Pertaining to all 12 months of year 2017.
- Please use PostgreSQL for this assignment(<https://www.postgresql.org/>)
- You need to extract the relevant data for each table from these files.
- The dataset does not contain all the data that is required..
- If you crawl this unavailable data, you will get bonus marks.
- References to crawl: link1, link2, link3.
- You are free to crawl any other websites (not restricted to the above references).

Please note: In your ER diagram, you might have included other attributes from the dataset or website. If required, you can make modifications to the ER diagram designed as a part of the first assignment but ensure that the new ER diagram designed satisfies all the required constraints and inheritance properties given in first assignment.

Submission: You should submit all the db files and a report pdf (preferably in latex). Please submit a zip file named as <groupID>_assgn2.zip (without angle brackets). Single submission per group is enough.