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COS 457 Database Systems  
Database Systems Project Part 2: SQL Commands  
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## Database Setup Instructions

1. Database management system used: MySQL
2. Extract data.zip
  - This will include a data folder that contains all the necessary CSV files, the connectorConfig.json file, and the import\_data\_to\_sql.py file.
3. Run the following SQL files, in order (from the sql folder):
  - 1-dbSetup\_create-schema.sql
  - 2-dbSetup\_create-tables\_entities.sql
  - 3-dbSetup\_create-tables\_relationships.sql
4. Run the Python file: import\_data\_to\_sql.py
5. Run the following SQL files, in order (from the sql folder):
  - 4-dbSetup\_update-tables\_relationships.sql
  - 5-dbSetup\_procedures.sql
6. Run additional SQL files as needed

## Team Member Roles

Célie Pierre

- Wrote SQL commands
- Wrote import\_data\_to\_sql.py
- Wrote Database Setup Instructions

Sarah Lawrence

- Web scraping code
- Web scraping readme file
- person.csv, character.csv, and play.csv

Reihaneh Maarefdoust

- Cleaning data files and their related codes
- Make video presenting