Rate My Dorms

Group 1

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1. Download .mwb, ddl, and dml files
2. Open files in MySQL Workbench
3. Run all CREATE statements in the ddl file
   a. Do not run any INSERT statements yet
4. Go to the dml file and run the entire dml file
5. Go back to the ddl file and run the INSERT statements for user, university, building, and dorm
6. TO SEE THE EFFECTS OF THE insert_rating TRIGGER: run
   a. SELECT * FROM dorm; (avg_rating is 0.0 for all)
   b. SELECT * FROM building; (avg_rating and num_ratings is 0.0 for all)
   c. before running the INSERT statement for rating (and comment)
7. Run the INSERT statements for rating and comment
8. Now, run
   a. SELECT * FROM rating; (45 rows)
   b. SELECT * FROM dorm; (avg_rating updated)
   c. SELECT * FROM building; (avg_rating and num_ratings updated)
   d. to see the rating entries populate, the dorm avg_rating update according to the reviews, and the building avg_rating and num_ratings update because of the insert_rating trigger
9. Now, you can run the entire dml file containing all of the queries, stored procedures, and triggers
10. At the bottom of the dml file, one can find tests that test the function of the stored procedures and triggers
11. The .mwb file contains the EER diagram which visualizes the tables and their relationships

FRONT-END APPLICATION

1. Download ratemydorms folder
2. Open directory in an IDE
3. Open two terminal windows
4. In the first one, cd into ratemydorms if not already there, then cd into the client folder one level inside ratemydorms
   a. npm start
5. In the second terminal window, cd into ratemydorms again if not already there, then cd into the server folder one level inside ratemydorms
   a. node index.js
6. Now, the app should be up and running
7. On the page, you can leave a new rating for International Village
   a. User ID should be something between 1-16 (pretend you are a user who is already in our database)
   b. Dorm should be a dorm_id either 6 or 7 (for IV single and IV double, respectively)
   c. Room, Bathroom, Building, and Location ratings should be a number 1-5
   d. Type whatever description to explain your rating
   e. Click 'Submit' to submit your ratings!