

Assignment 3

Schema:

Person (name, age, gender) name is a key

Frequents (name, pizzeria) (name, pizzeria) is a key

Eats (name, pizza) (name, pizza) is a key

Serves (pizzeria, pizza, price) (pizzeria, pizza) is a key

Write SQL Queries to solve the below:

1. Fetch all the pizzeria that have served more than 3 people.
2. What is the average age of all the people who ate a pizza from “Pizza Hut”?
3. Get the total price of all the pizzas that are served in each pizzeria and sort them in descending order based on the total price.
4. Find the top 3 people who ate the maximum number of pizzas
5. Find all pizzerias that serve at least one pizza that Amy eats for less than \$10.00.
6. Fetch the name, pizzeria, pizza, and minimum price of the pizza that a person has eaten.

Assignment Instructions

1. The last day of the assignment submission would be December 11th, 2022, by 11.59 PM.
2. Please submit a PDF file with the SQL and a screenshot of your output.
3. The assignment would be graded on the SQL statements which should be submitted in a PDF file.
4. Create a new database in SQL lite.
5. Q1-5 → 8 points each Q6→ 10 points Total - 50
6. There is a separate attachment to create the tables and the entries in your database.
7. Late assignments won't be considered for grading