

TU München, Fakultät für Informatik Lehrstuhl III: Datenbanksysteme Prof. Alfons Kemper, Ph.D., Prof. Dr. Thomas Neumann



Food, Drinks, Databases (WS2425)

http://db.in.tum.de/

Web-Interface: http://pizza.db.in.tum.de/.

Exercise 1

Write SQL queries to answer the following questions:

- 1. What is the name of the restaurant with id 41884?
- 2. Which meal costs 6.45 €?
- 3. How many meals / drinks cost between 10 € and 20 €?
- 4. What is the most expensive product?
- 5. What is the minimum/maximum/average price of Paulaner Spezi (0,5 1)?
- 6. How many products are offered for different sizes (S, M und L)?

Exercise 2

Now slightly more advanced questions:

- 1. Which restaurants offer the cheapest Pizza Margherita?
- 2. Which restaurant offers the best Pizza Margherita. (Based on restaurant ratings)
- 3. Which restaurants should you avoid ordering from when an Italian is present (because you can get a Pizza Hawaii but not a Pizza Regina)?
- 4. Which restaurants have trouble spelling Mozzarella correctly?