

SQL Personality Analysis Mini Project

Basic Exploration

1. How many total records are there in the dataset?
2. What are the different personality types present in the dataset?
3. How many individuals belong to each personality type?

Aggregations & Grouping

4. What is the average age of people in each personality type group?
5. Which city has the highest number of Extroverts?
6. How many Ambiverts are there in each city?
7. What is the maximum, minimum, and average age of all individuals?

Text Functions

8. Which individuals have names longer than 10 characters?
9. Which hobbies include the word "music"?
10. What are the most common hobbies among Introverts (use GROUP BY)?

Date Functions

11. How many individuals were born in each month (use EXTRACT from birthdate)?
12. Which personality type is most common among people born in December?

Filtering & Conditions

13. List all Ambiverts who are under 20 years old.
14. How many males vs. females belong to each personality type?
15. Find people whose hobby is either "reading" or "traveling".

Advanced Filters for Practice

16. Who are the top 5 oldest individuals in the dataset?
17. Create a column that shows: FirstLetterOfName-PersonalityType for each person (practice SUBSTRING, CONCAT).