Hello!

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Agenda

1. Some background on SQL, & what to expect in today’s session
2. Live training 🙋‍♂️鲱şi‍♀️
3. What you can do with more SQL skills, and more learning resources
The value of spreadsheets
The data horizons beyond Excel

What is possible in Spreadsheets

What is possible in SQL
The data horizons beyond Excel

What is possible in SQL

AUTOMATION

EFFICIENCY

What is possible in Spreadsheets

SCALABILITY

RELIABILITY
What we will be doing today

Dataset used

*Airbnb listings in New York until 2020*
What we will be doing today

**Dataset used**

*Airbnb listings in New York until 2020*

**SQL Basics & Q&A**

- **Question 1:** List the top 10 most reviewed private rooms
- **Question 2:** What are the cheapest 10 private rooms in New York?
- **Question 3:** What is the average availability of a private room in New York?

**Q&A**

- **Question 4:** Which listings have an availability of fewer than 30 days a year but have fewer than 10 reviews?
- **Question 5:** What is the average number of reviews per room type, ordered by the average in descending order?
- **Question 6:** What is the number and average price of listings by room type where such listings are available for more than 250 days a year?
Live training
How to access today’s notebook

DataCamp Workspace

Cloud-based IDE that makes working with SQL easier — no installation needed, just upload a csv file and start working (or connect to a database)

Folder structure

- Training notebook (today’s notebook)
- Solution notebook (with all answers filled out in case you are stuck)
- The data used

Access the workspace HERE
How to access today’s notebook

PRESS THIS BUTTON
What you can do with more SQL skills and more learning resources for you
The data horizons beyond Excel

What is possible in Spreadsheets

What is possible in SQL

AUTOMATION

EFFICIENCY

SCALABILITY

RELIABILITY
Automation
Scalability
Reliability
More learning resources for you

- More SQL courses
- Check out our cheat sheets
- Subscribe to the DataFramed Podcast
Thank you