

Investigative Reporters & Editors

Data Journalism Mini-Bootcamp

Online



SQL Training Schedule (Dec 7-8)

Note: All times Eastern U.S. time zone

Pre-bootcamp materials

You will receive access to videos and tipsheets about two weeks before bootcamp to help you get set up for success.

Day 1 (Monday, December 7)

11 - 11:30 am	Introductions and welcome
11:30 am - 12:15 pm	Intro to SQL: The basics of writing a Structured Query Language query. Getting used to DB Browser.
12:15 - 12:30 pm	Break
12:30 - 1:30 pm	Using database managers for stories: Learn to filter large datasets using exact and wildcard matches.
1:30 - 2:30 pm	Lunch on your own
2:30 - 4:30 pm	Database exercises: More practice filtering and using aggregate functions in SQL.
4:30 - 4:45 pm	Break
4:45 - 6 pm	SQL group exercise
6 - 6:15 pm	Break
6:15 - 8 pm	Optional open lab

Day 2 (Tuesday, December 8)

11 am - Noon	SQL review
Noon - 12:15 pm	Break
12:15 - 1:30 pm	SQL joins: Connecting two relational tables using a SQL query.
1:30 - 2:30 pm	Lunch on your own
2:30 - 4 pm	Group exercise: Finding stories in campaign finance data.
4 - 4:15 pm	Break
4:15 - 5:45 pm	Enterprise joins: Finding matches in two databases that weren't made to go together.

5:45 - 6 pm
6 - 6:15 pm
6:15 - 8 pm

Graduation
Break
Optional open lab