

# [220] Database 2

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# Announcements

- P9 is due Friday April 17 - Today
- P10 has been released
  - Due Friday May 1
  - Late Days may not be used
- Final Project
- Grading / Resubmission / Deadline Extension – Google Form
- Course Evaluations will be available on Friday
- Piazza

## **Strategies before posting to Piazza:**

1. Look for similar Piazza posts
  - a) Project\_9 Folder
  - b) Title Q9
  - c) Recent date
2. Add comments to your code to explain what each piece (like a loop) is supposed to be doing.
3. Explain the strategy you are trying to use.
  - a) In comments!
  - b) Many problems can be solved with more than one technique.
4. Did you name your variables something meaningful?
  - a) The TAs need to be able to figure out what data they are supposed to contain
  - b) Go rename them to make them clearer!
5. Add statements to print out the contents of variables and their types.
6. We need a screenshot of the error message or incorrect output.

# SQL

pd.read\_sql("QUERY", CONNECTION)

- SELECT
- FROM
- WHERE
- LIMIT

# SQL

## Narrowing Down

- SELECT - columns
- FROM - table
- WHERE - rows
- LIMIT - rows

# SQL

- SELECT - columns
- FROM - table
- WHERE – rows
- ORDER BY - sorting
- LIMIT - rows

# SQL

- SELECT - columns
- FROM - table
- WHERE – rows
- GROUP BY
- HAVING
- ORDER BY - sorting
- LIMIT - rows