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Day 4 Week 5: More SQL

1 message

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Today you'll practice more SQL, learn how to interface SQL and R, create your own SQL database with the
movielens data, and run SQL queries on it. **I strongly suggest pair programming if you find it helpful**. Olivia,
Matt, Linch and Jacob and Jacob have all expressed interest in this at different times.

Instructions:

- Finish SQLZoo.

- Skim the "intermediate" sections of SQL School, reading the parts and doing the exercises for the
  unfamiliar parts, and then work through the "advanced" sections.

- Install SQLite on your computer if you don't already have it. Read R and SQLite by Sandy Muspratt and
  follow along in RStudio.

- Following the examples in the above blog post, convert the movielens 1m dataset http://grouplens.org/
  datasets/movielens/ into a SQLite database with three tables (movie, rating and user).

- After having created the movielens database, do these exercises. If you're comfortable with command
  line, you can do this in console. Otherwise you can download SQLite Studio and use that.