

Homework 5

Read , “The Relational Model” PDF from The Definitive Guide to SQLite, 1st ed. (Note: this is not in your 2nd edition book, but it is in the 1st edition, chapter 3). The PDF is on Piazza.

Take notes on the chapter. All quizzes are open-note.

Choose one topic out of the chapter and explain that topic in your own words. Post your explanation on Piazza. Alternatively, you may respond meaningfully to a fellow student’s answer such that you enhance, clarify or disagree what he or she has written; or post a genuine question on piazza asking for clarification about a particular topic in the reading.

Here are some topic examples, to give you a feel for the scope of this assignment:

- The integrity component (p48): Perhaps explain the three types of integrity constraints.
- Codd’s Rule #1 (p49): Explain what “The Information Rule” means in more detail.
- Relations (p52/53): Explain what a relation is.
- Relation Variables and Tables (p56/57): Explain how these are, eh, related.
- Explain the First Normal Form and how to spot it easily (p64).

Shoot for about 150 words, but don’t rely on fluff. The point is: write something meaningful and relevant about the relational model topics you find in the reading.