



Data Manipulation at Scale: Systems and Algorithms > Week 2 > Indexes

Prev

Next

Lesson 6: Principles of Data Manipulation and Management

Lesson 7: Relational Algebra

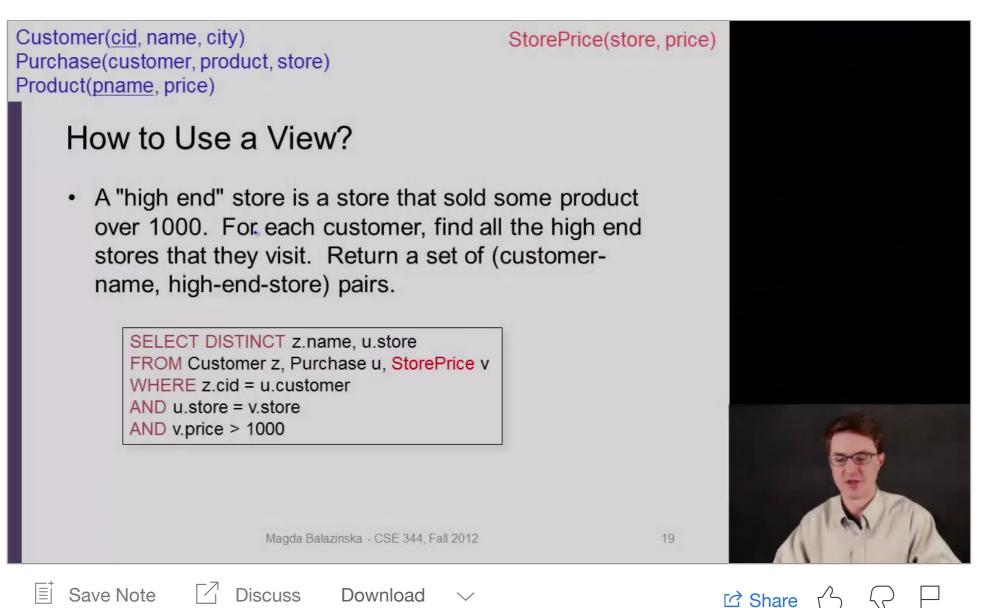
Lesson 8: SQL for Data Science

Lesson 9: Key Principles of Relational Databases

- Video: Optimization:
 Physical Query Plans
 5 min
- Video: Optimization:
 Choosing Physical Plans
 4 min
- Video: Declarative
 Languages
 5 min
- Video: Declarative
 Languages: More
 Examples
 4 min
- Video: Views: Logical
 Data Independence
 5 min
- Video: Indexes 6 min

Assignment 2: SQL

Indexes





Help Us Translate

- [MUSIC] All right, so how do we use these views? Well, an example of why you might want to do this, a high end, let's define a high end store as a store that sold some product for a price over 1000. All right, so a high end boutique store. Then for each customer, find all the high end stores that they visit and return a set of customer name high end store pairs.
- In this case, this is a fairly complicated query. But now we've got a definition of high end store that others can use in their own queries if they wanna access. Actually, I didn't do a very good job of explaining this. This is actually exercising the view we just defined in the previous slide.

