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Lesson 6: Principles of Data Manipulation and Management

Lesson 7: Relational Algebra

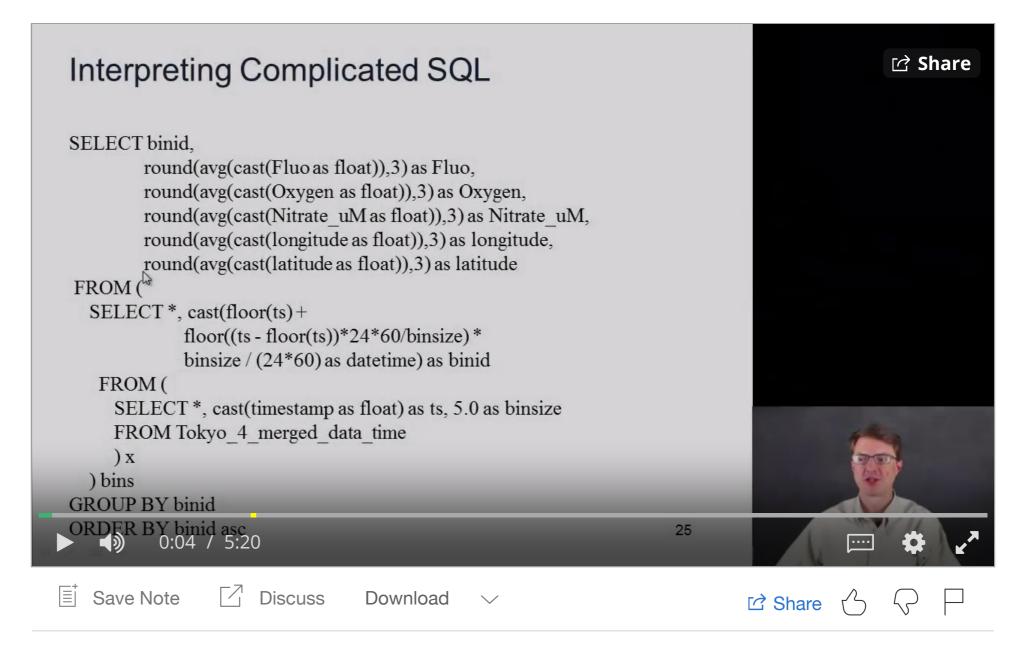
Lesson 8: SQL for Data Science

- Video: From SQL to RA 6 min
- Video: Thinking in RA:
 Logical Query Plans
 4 min
- Video: Practical SQL:
 Binning Timeseries
 5 min
- Video: Practical SQL:
 Genomic Intervals
 6 min
- Video: User-Defined Functions
 3 min
- Video: Support for User-Defined Functions 4 min

Lesson 9: Key Principles of Relational Databases

Assignment 2: SQL

Practical SQL: Binning Timeseries



English

0:00

Help Us Translate

[MUSIC] So now, I wanna talk about how to interpret, or give some examples of how to interpret SQL statements. Sort of, in terms of relation algebra. We're not gonna actually write out the plans. But I wanna give you some experience staring at what may seem sort of complicated. And kind of teasing out what's actually going on here. And so, for people that have spent a lot of time around database and SQL, these may or may not seem particularly complicated, but if you're just starting out, they probably do. So in this first example, what do we see here? Well, what you wanna look for, when you're sort of staring at something that may seem sort of hairy, is look for the FROM clause here. And so in this case, it's a little funny, right? Because we see, ones. We see that the