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## Lesson 6: Principles of Data Manipulation and Management

Lesson 7: Relational Algebra

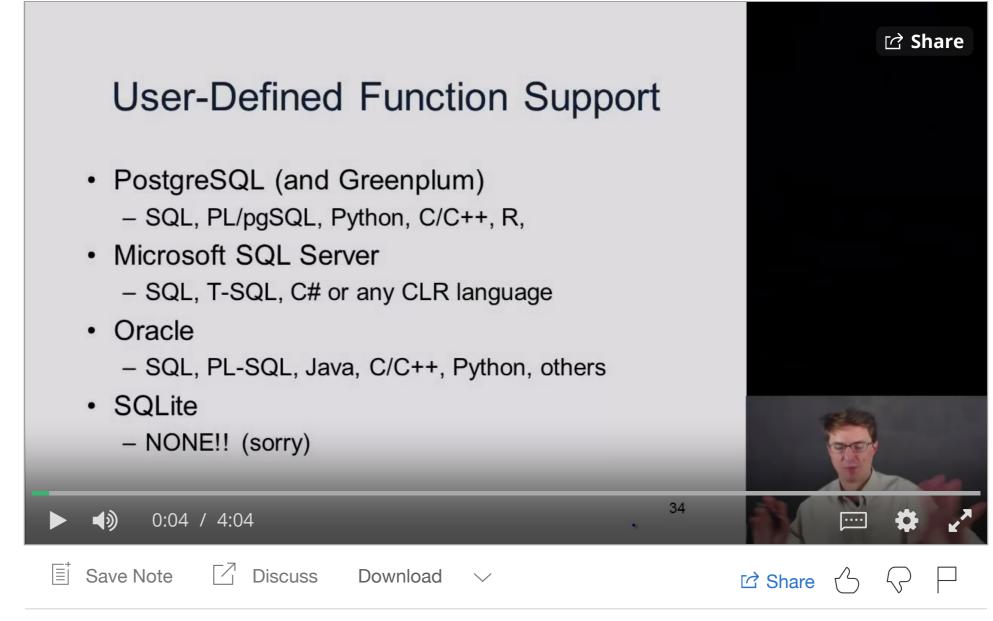
## Lesson 8: SQL for Data Science

- Video: From SQL to RA 6 min
- Video: Thinking in RA:
  Logical Query Plans
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- Video: Practical SQL:
  Binning Timeseries
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- Video: Practical SQL:
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- Video: User-Defined Functions
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Lesson 9: Key Principles of Relational Databases

**Assignment 2: SQL** 

## **Support for User-Defined Functions**



English

0:00

**Help Us Translate** 

[MUSIC] So support for these are pretty comprehensive. All databases have them with unfortunately notable exception being SQLite itself, which is the one you're using for the assignments. So I encourage you to go out and look at other databases. In particular, Postgres and Greenplum, which is a commercial database that is parallel and based on the Postgres code base, has really, really excellent support for user-defined functions. SQL Server and Oracle and IBM also have great support for it, but Postgres has a particularly clean interface, and was really designed way back with extensibility in mind. So it was one of the first, it originally was a research project, and one of the main goals of the research project was to show that an extensible

