

CS432/433: Introduction to Database Systems

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CS432 Timings: Mondays, Wednesdays, Fridays 2:30-3:20pm

CS433 Timings: Wednesdays 3:30-4:30pm

How does Wal-Mart manage its 200 TB data warehouse?

What is the database technology behind ebay's website?

What does it take to build an Oracle 9i or IBM DB2 database?

CS432 provides an introduction to database systems. The topics covered include the relational model, SQL, transactions, and database design.

CS433 is the practicum associated with CS432. In CS433, you will build the major components of a "realistic" database system.

What is new with CS432/CS433?

- **CS432 will have no programming assignments; the emphasis will be on concepts.**
- **CS432 will be a prerequisite for CS530, a new course on Large-Scale Information Systems (see the CS530 flyer).**
- **CS433 will have substantial programming assignments in C++; this will provide valuable systems-building experience.**
- **CS433 will focus solely on *database internals*; database applications will be covered in CS530.**