

Introduction to Database Systems

CSE 444

Lecture 17: Database Tuning

Database Tuning Overview

- The database tuning problem
- Index selection (discuss in detail)
- Horizontal/vertical partitioning (see lecture 4)
- Denormalization (discuss briefly)

This material is partially based on the book: "Database Management Systems" by *Ramakrishnan and Gehrke*, **Ch. 20**

Levels of Abstraction in a DBMS

