Introduction to Database Systems CSE 444

Lecture 27: Wrap-up

CSE 444 - Spring 2009

XML Practice Exercises

- On the board
- Please take notes

Reminder About the Final

- Open book and open notes
 - But you won't have time to read during final!
 - No laptops, no mobile devices
- Topics: Lectures 1 through 26
 - No ER diagrams and no FDs. (no lectures 5-7)
 - No Pig Latin (no lectures 22 and 23)

Review Advice

- Review the lectures mentioned in previous slide
- Review hw2 and hw3
- Review project 1, project 3, and project 4

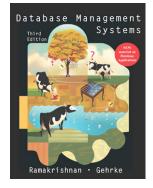
 But no Pig Latin on final!
- Practice sample finals posted on website

What We Have Learned in 444

- How to use a DBMS as a:
 - Data analyst: SQL, SQL, SQL,...
 - Application programmer: JDBC, XML,...
 - Database administrator: tuning, triggers, security
 - Massive-scale data analyst: Pig/MapReduce
- How DBMSs work:
 - Transactions
 - Data storage and indexing
 - Query execution
- Databases as a service

Where to Go From Here?

- Seek hands on experience
 - Experience using & building DBMSs
 - Internships, research projects, open-source projects
 - Check-out 544 assignments 2 and 3
- Read more about DBMSs
 - Other chapters in our book
 - Other chapters in Ramakrishnan & Gehrke book
 - Readings in DBMS book
 - Proceedings of SIGMOD, VLDB, ICDE, CIDR





Have a Great Summer!!!

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