

ETCS208-DATABASE MANAGEMENT SYSTEMS

Semester - 4

Notes



UNIT - 4 Syllabus

Transaction Management: ACID properties, serializability of Transaction, Testing for Serializability and concurrency control, Lock based concurrency control (2PL, Deadlocks), Time stamping methods, Database recovery management. Implementation Techniques: Overview of Physical Storage Media, File Organization, Indexing and Hashing, B+ tree Index Files, Query Processing Overview, Catalog Information for Cost Estimation, Selection Operation, Sorting, Join Operation, Materialized views, Database Tuning.

To Download App - <https://collegesaaathi-india.web.app>