



ADBS II

PART C: Transactional Support



In addition to efficient query processing, providing transactional guarantees is one of the most beneficial characteristics in data management. In this part, we will focus on two orthogonal perspectives, concurrency control and recovery. For concurrency control, we will investigate traditional locking schemes followed by optimistic concurrency control schemes. For recovery, we will discuss logging and (the transactionally executed) recovery process in very detail.

Part C: Transactional Support

- Concurrency Control Schemes
- CAP Theorem
- Distributed Transactions
- Logging and Recovery