

Chapter 14a

1. What is a transaction? What are the main issues regarding transactions?
2. What are the ACID properties? Give an explanation of each.
3. What are the states of a transaction? What triggers movement from one to another?
4. What is a schedule? A serial schedule?

5. What does it mean when operations conflict? What is conflict serializability? Conflict equivalence?

6. How does a precedence graph work? What does it discover?

7. What is a recoverable schedule? A cascading abort? A cascadeless schedule?

8. What are the levels of consistency in SQL?