

5Theorem

September 9, 2025

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ACID

Atomicity (availability to CAP means) Consistency (same as CAP) Isolation Durability

Transaction is

the i.

5. Aborted state

1. When T reaches the failed state, all the changes made in the buffer are reversed. After that the T rollback completely. T reaches abort state after rollback. DB's state prior to the T is achieved.

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1 States of a transaction

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