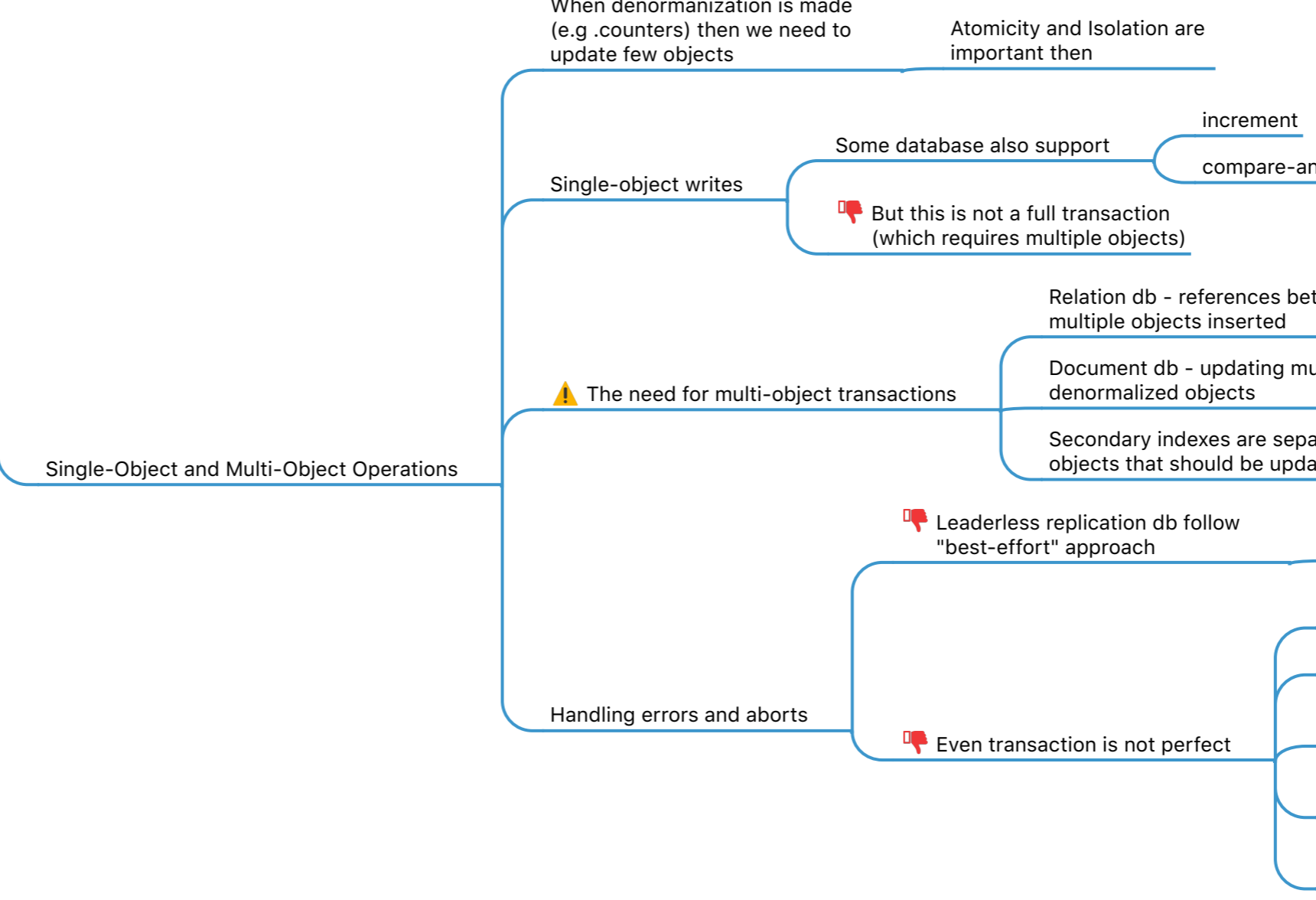
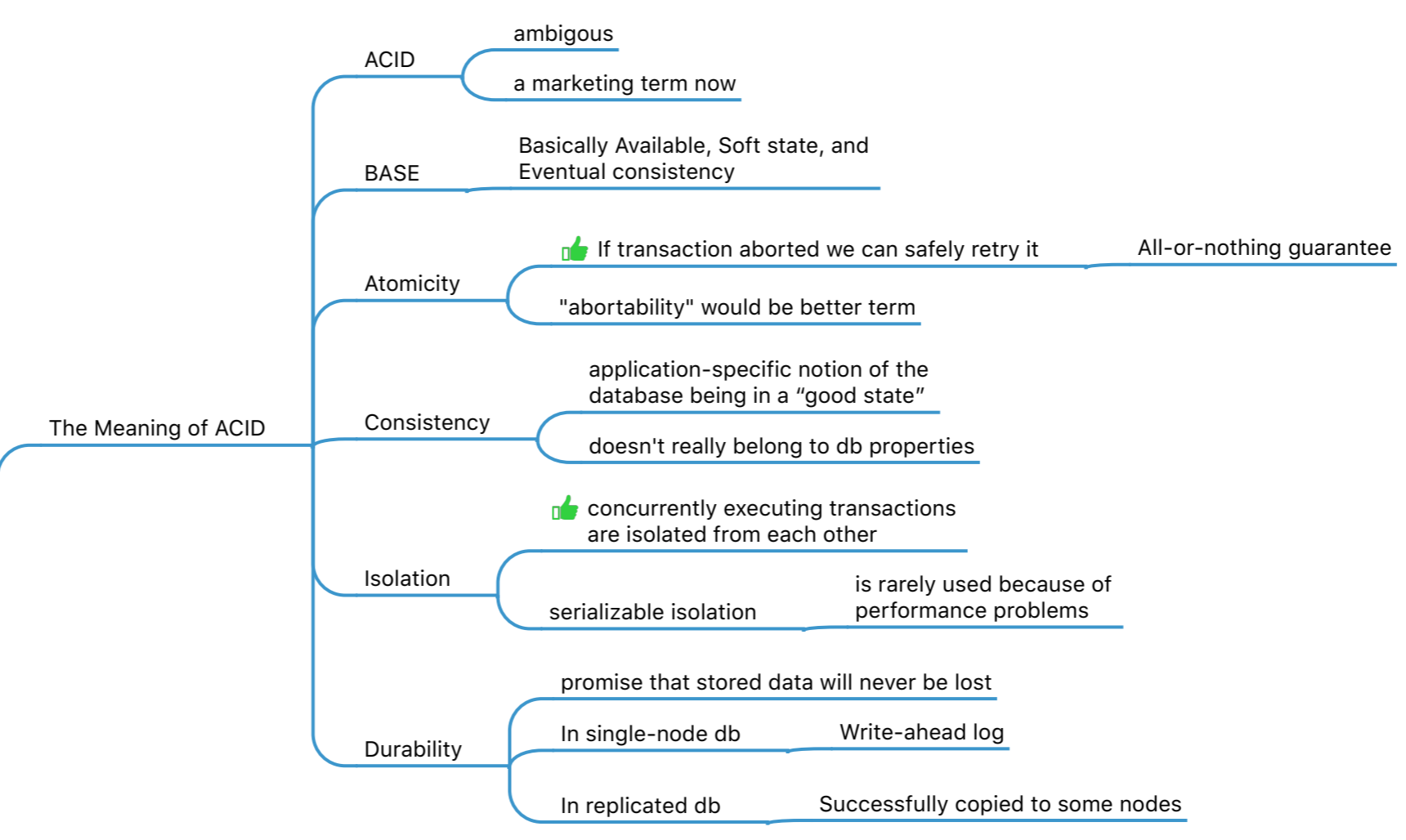


7. Transactions

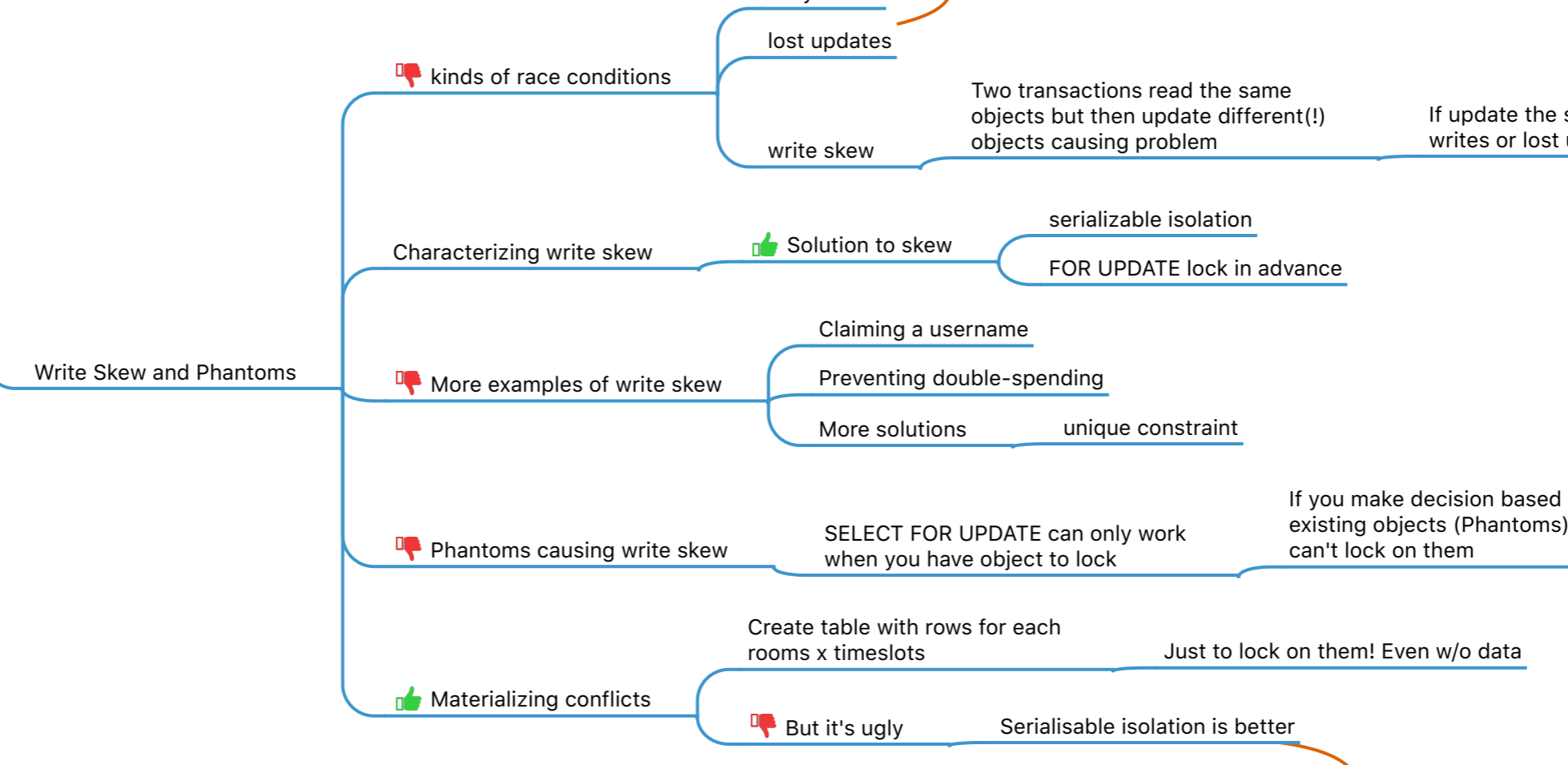
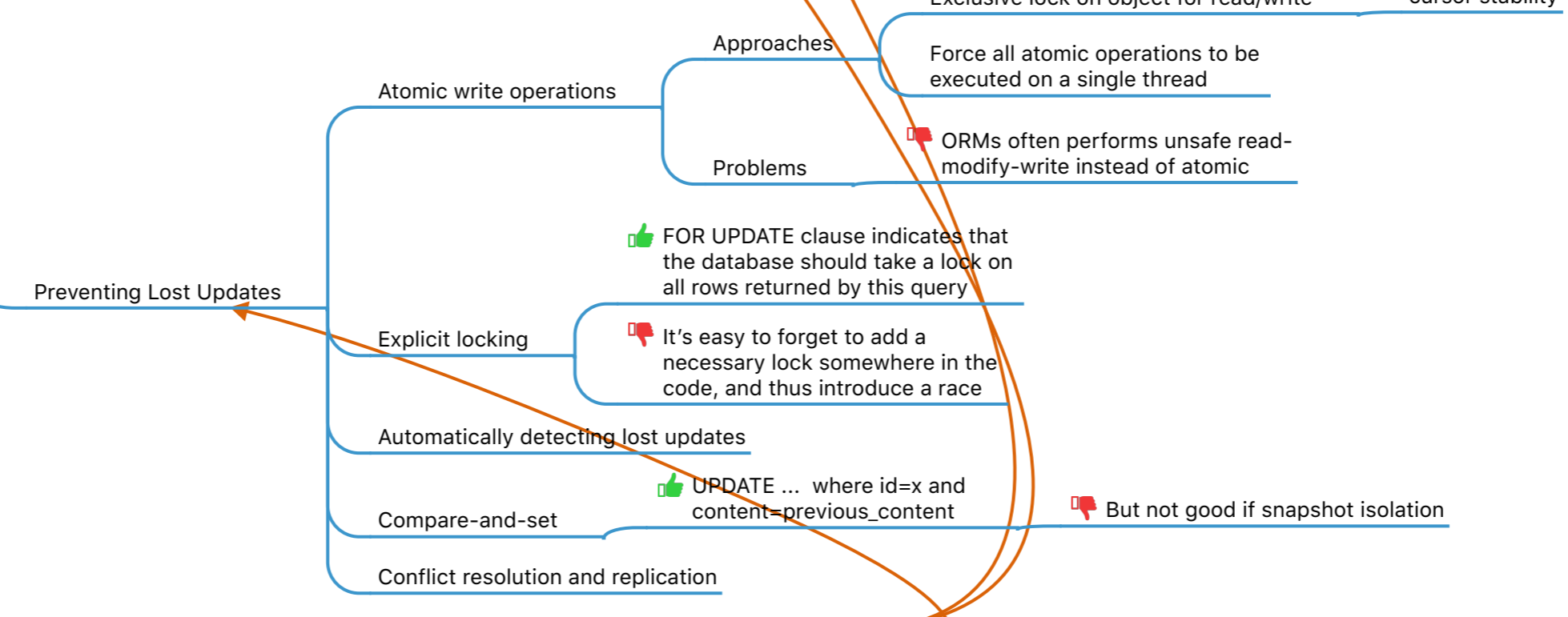
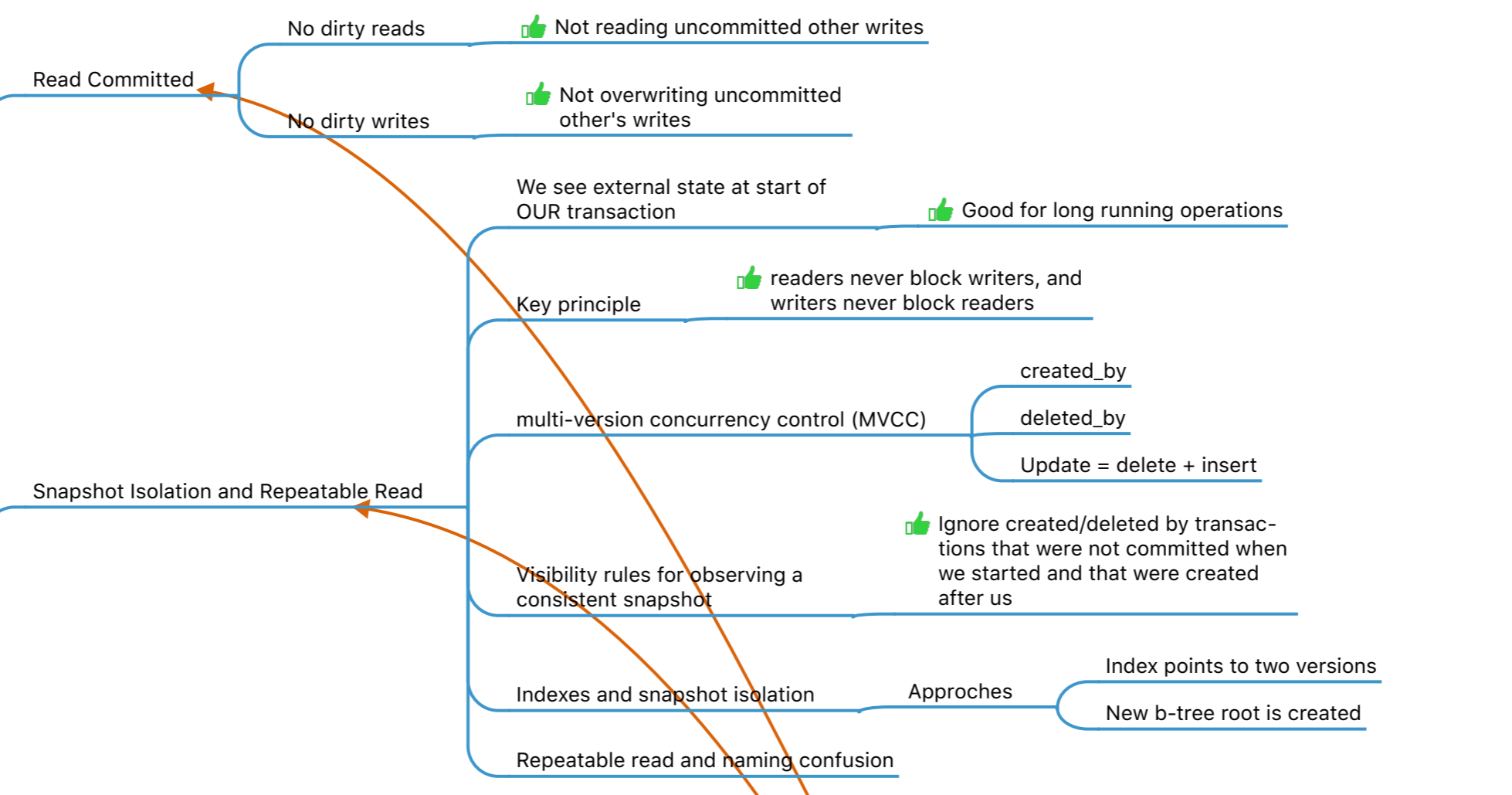
Intro

Purpose of transactions ✔ To simplify the programming model

The Slippery Concept of a Transaction

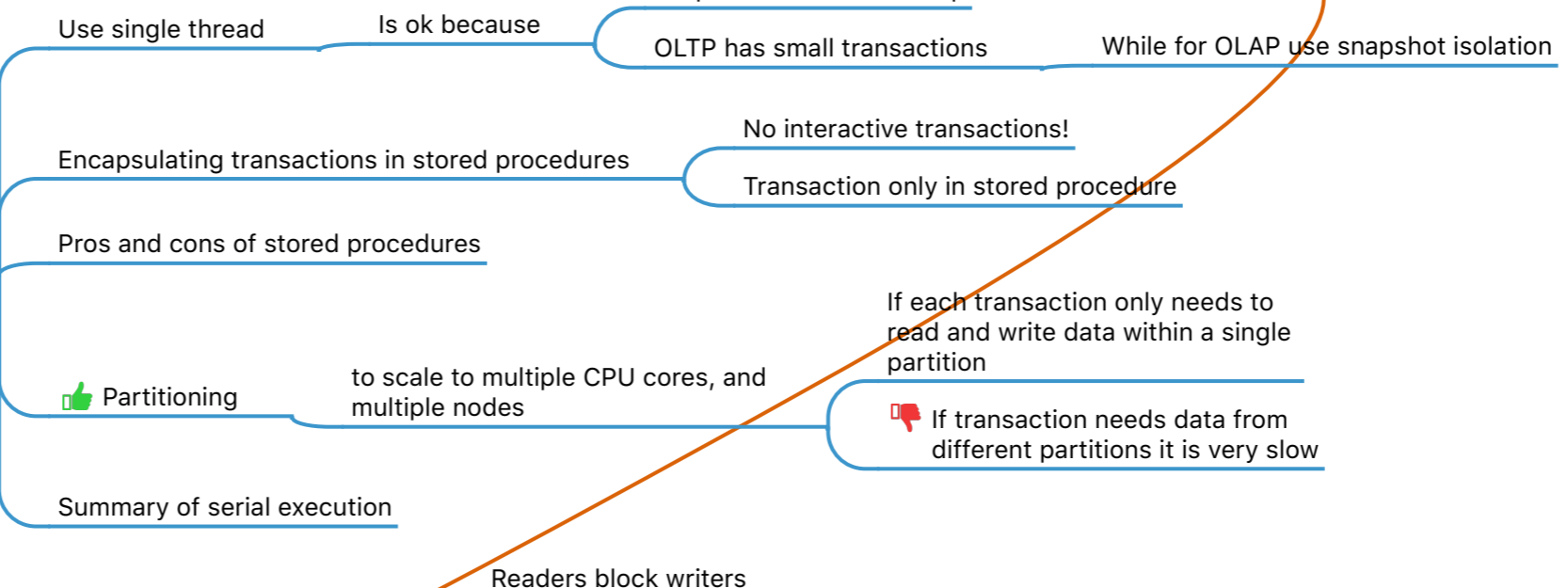


Weak Isolation Levels

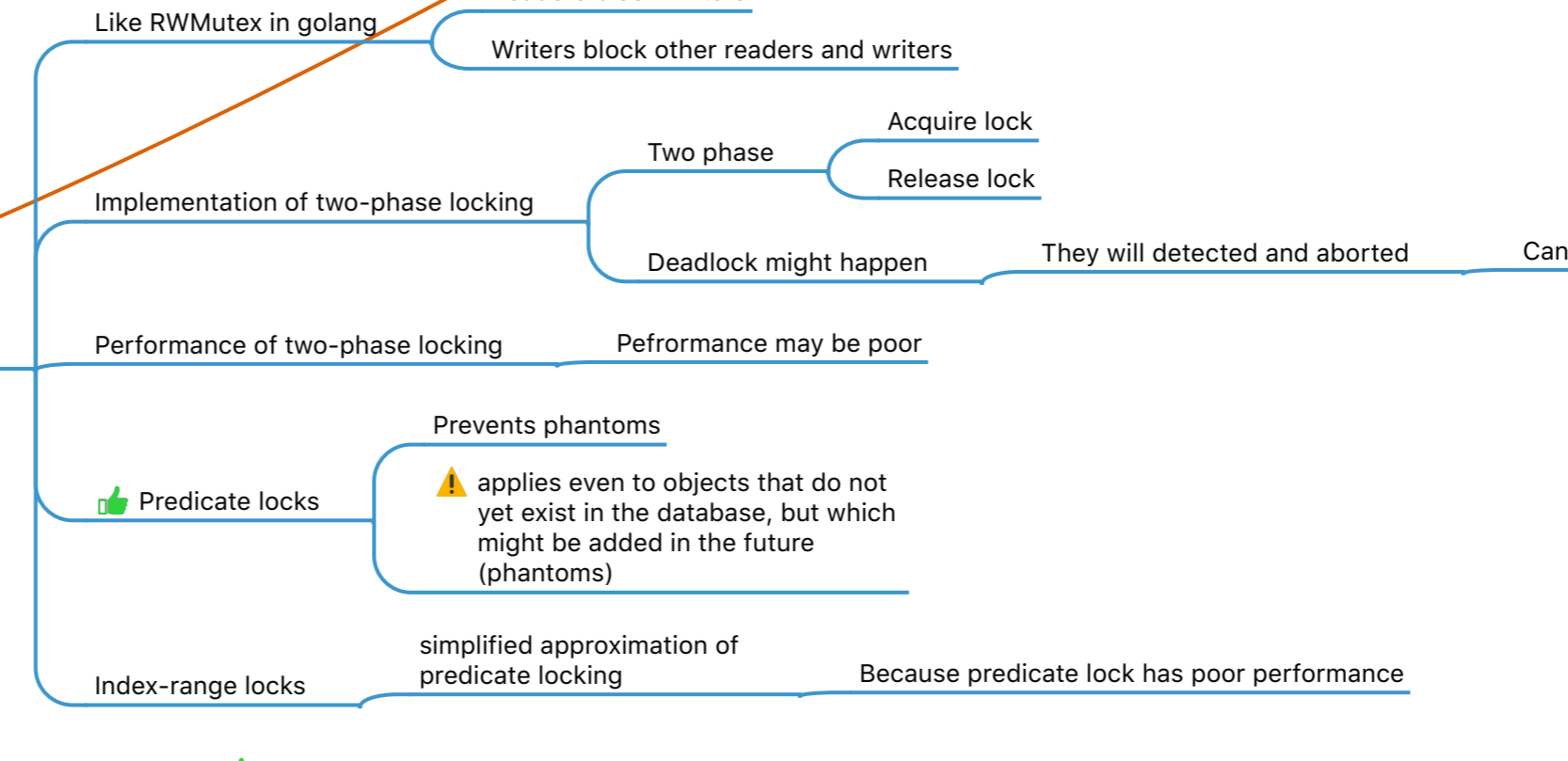


Serializability

1. Actual Serial Execution



2. Two-Phase Locking (2PL)



3. Serializable Snapshot Isolation (SSI)

