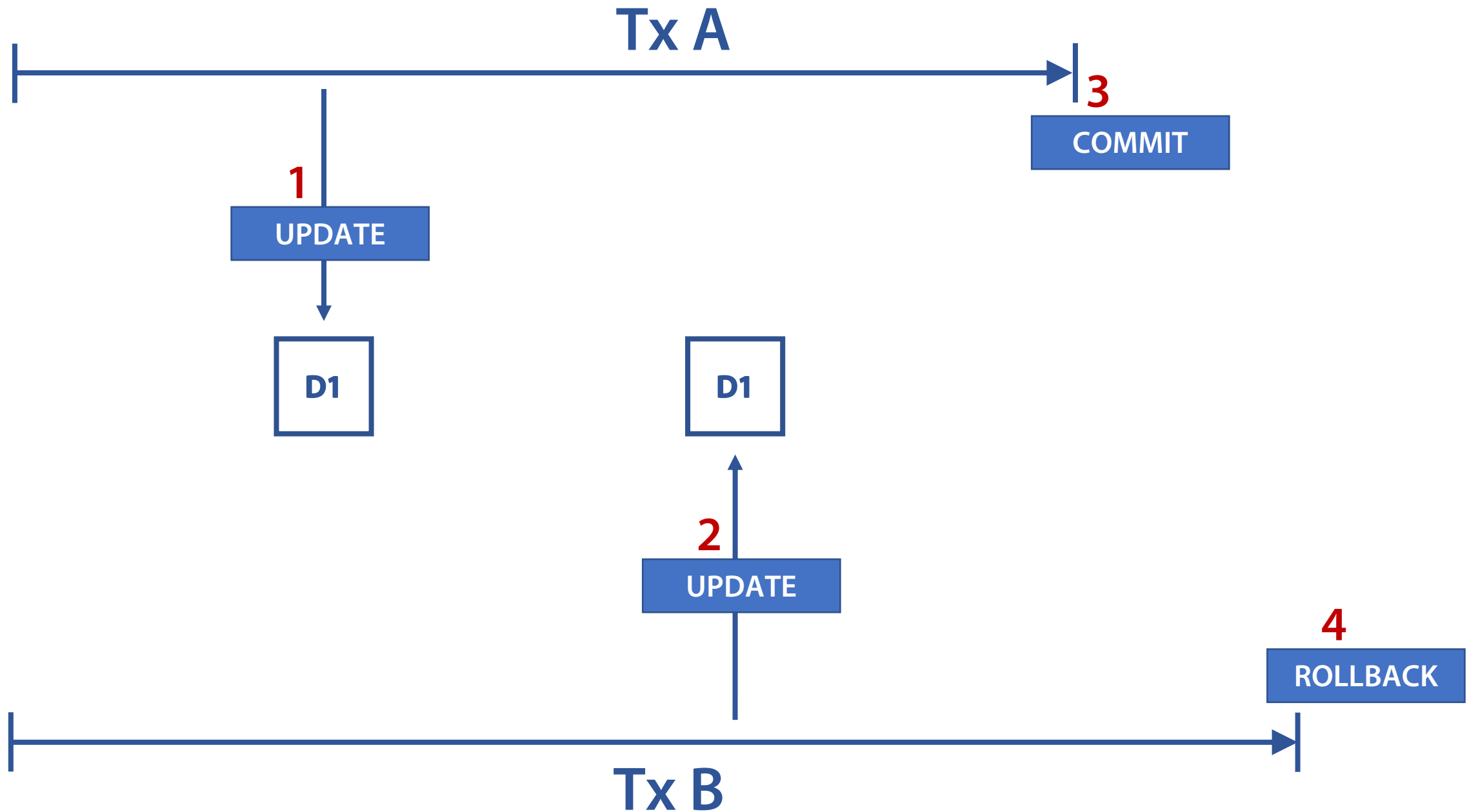
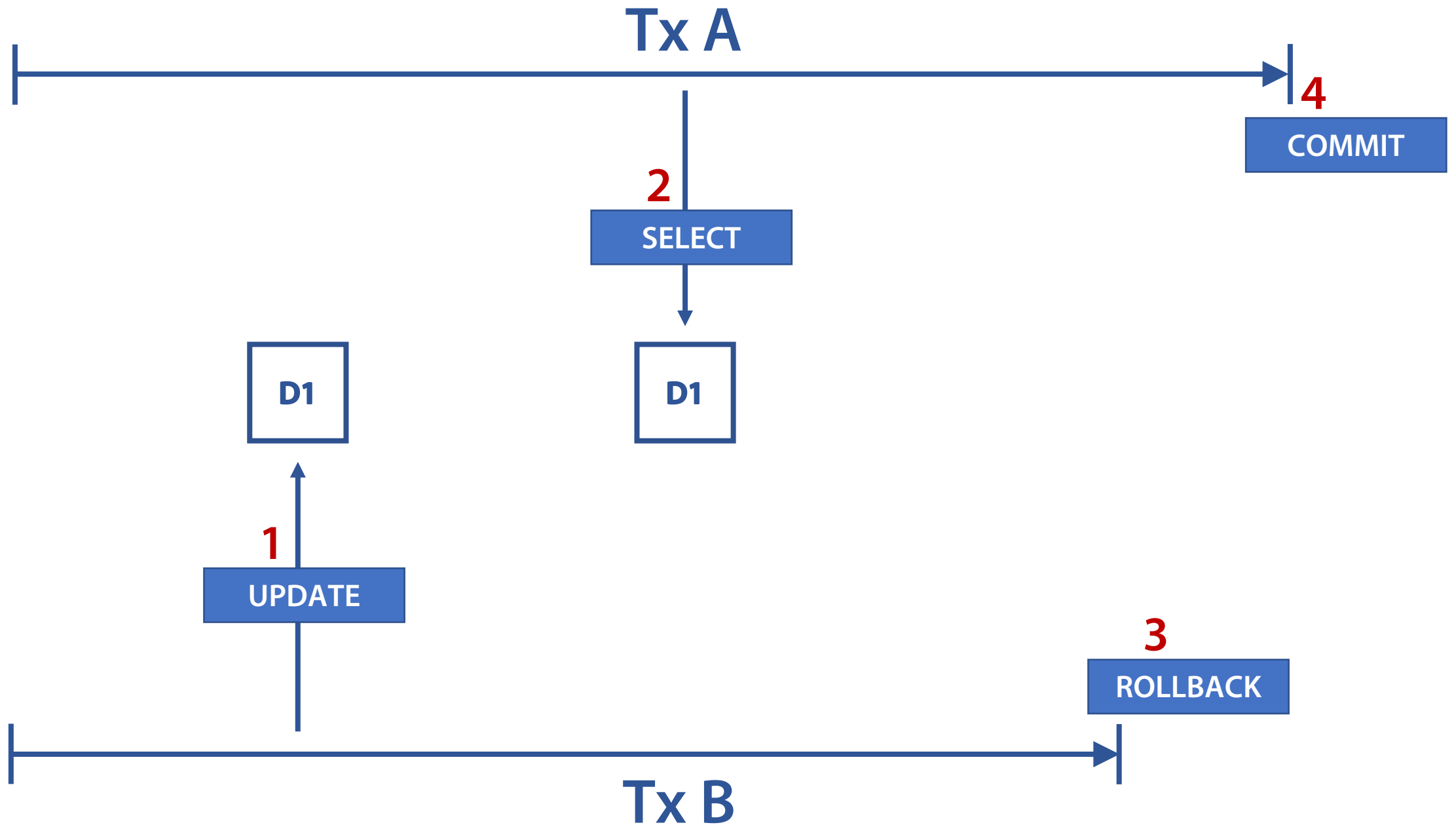


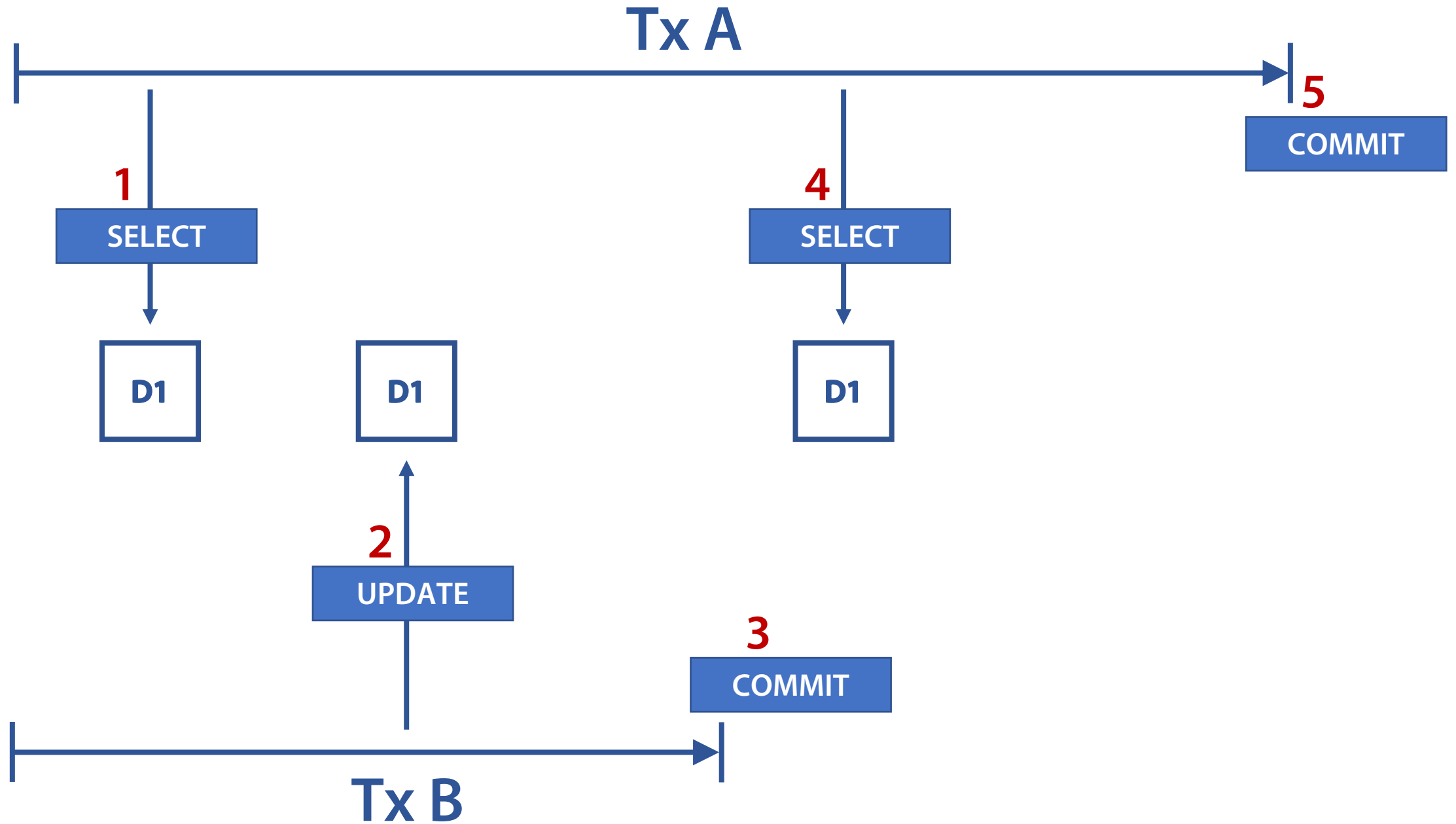
Problem #1: Lost update



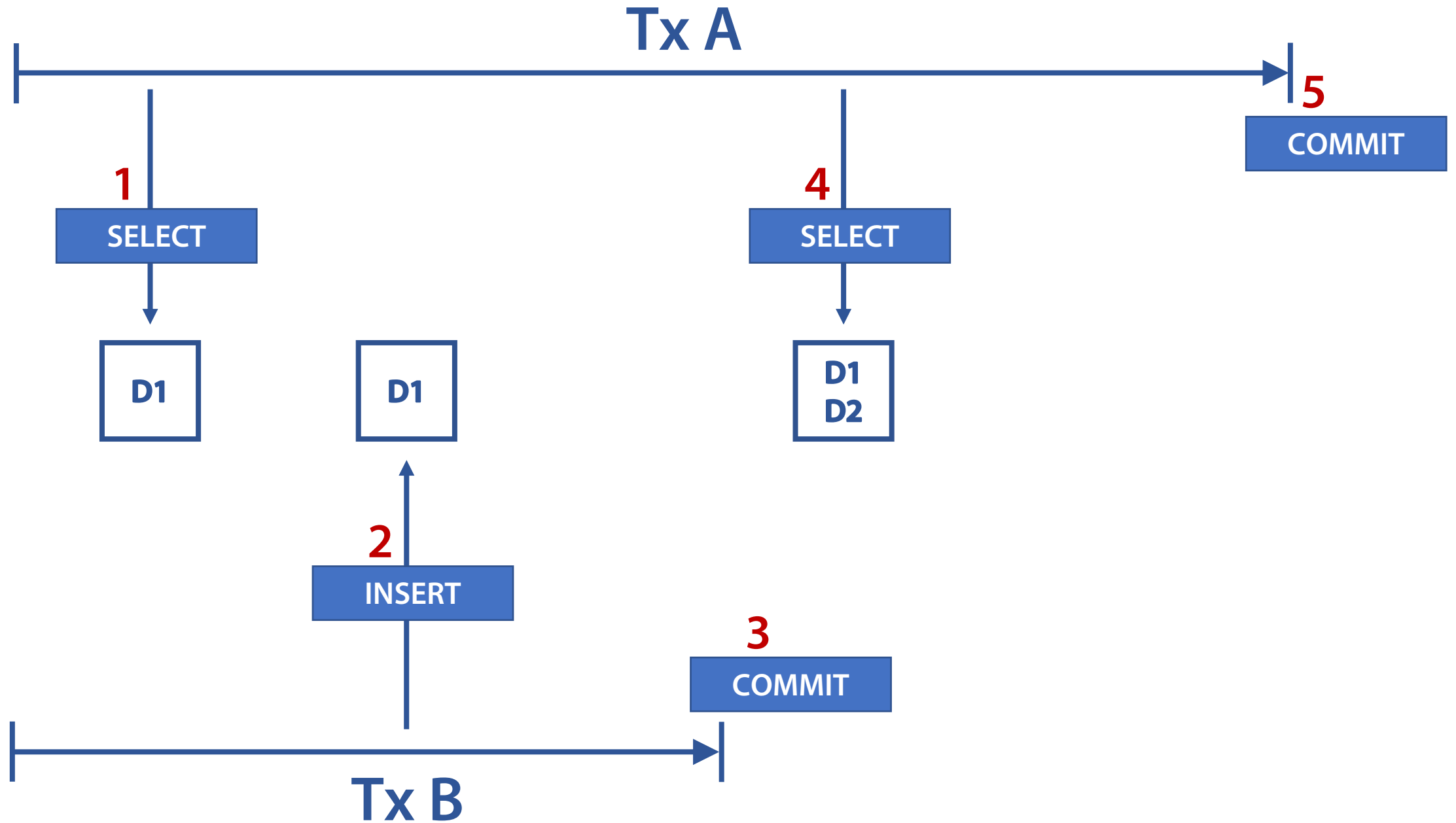
Problem #2: Dirty read



Problem #3: Unrepeatable read



Problem #4: Phantom read



Nivo izolacije transakcija

```
connection.setTransactionIsolation(...);
```

Nivo izolacije	Eliminiše problem
READ_UNCOMMITTED	lost update
READ_COMMITTED	dirty read
REPEATABLE_READ	unrepeatable read
SERIALIZABLE	phantom read

Optimističko zaključavanje

