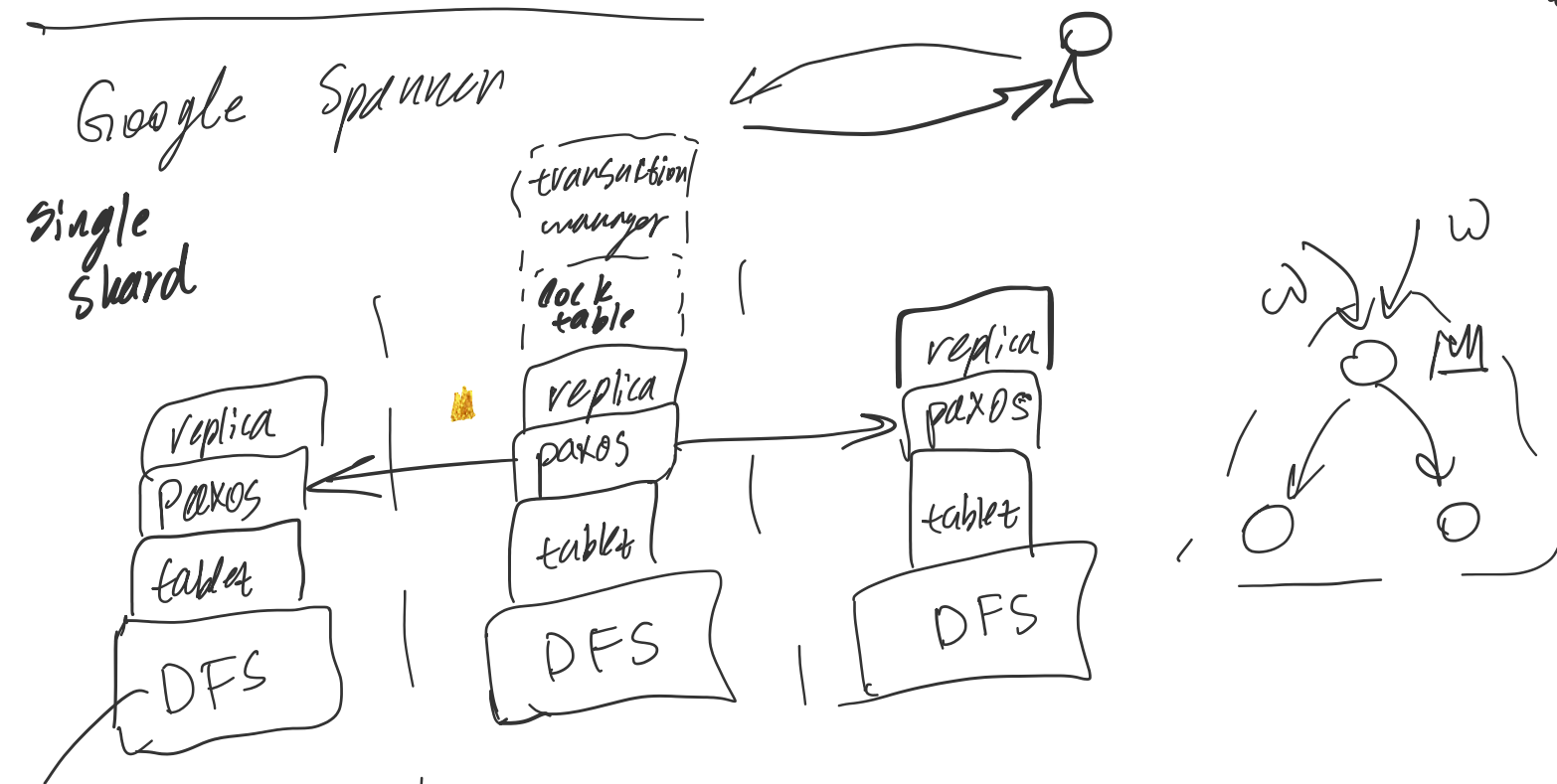


# Distributed transactions



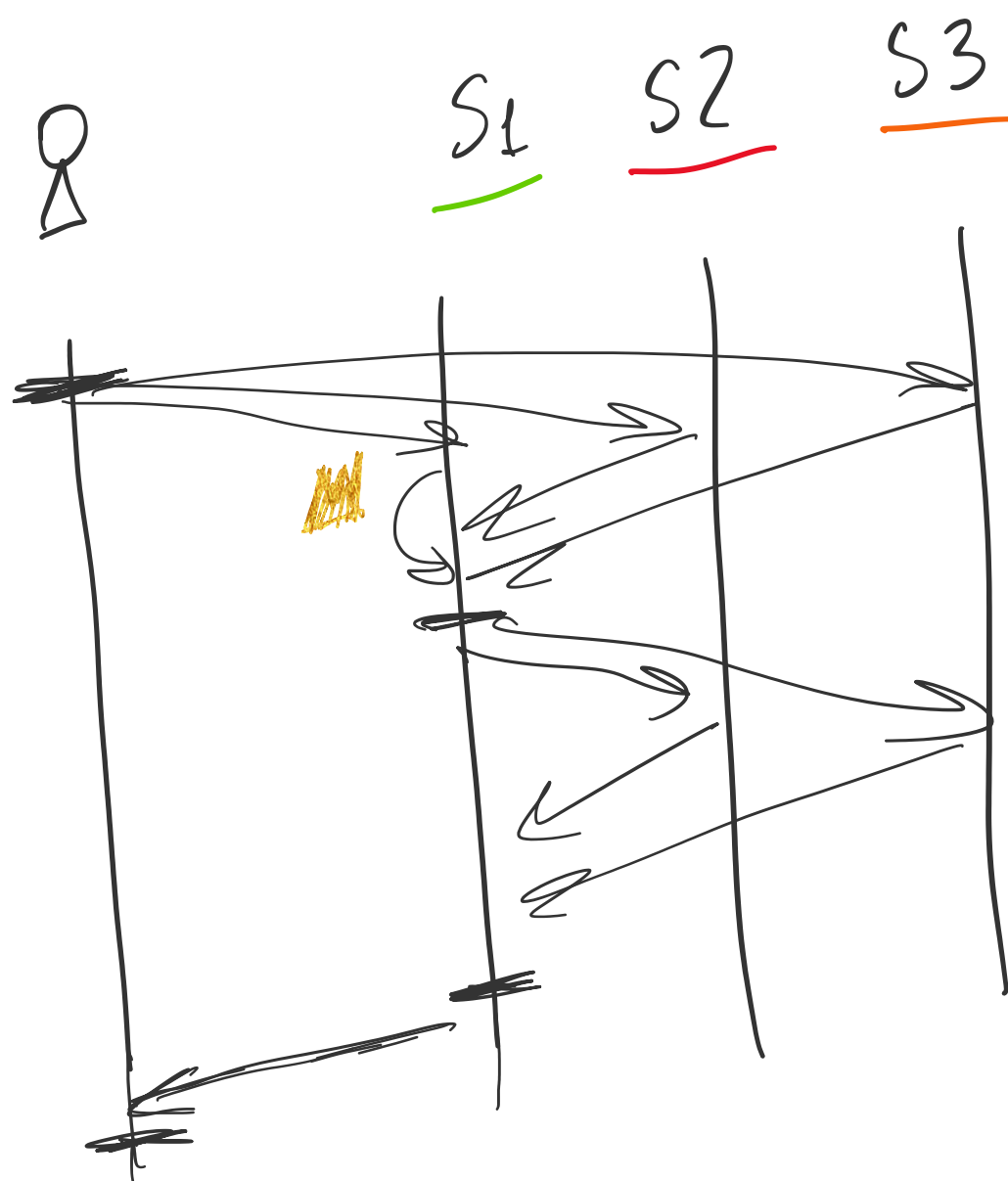
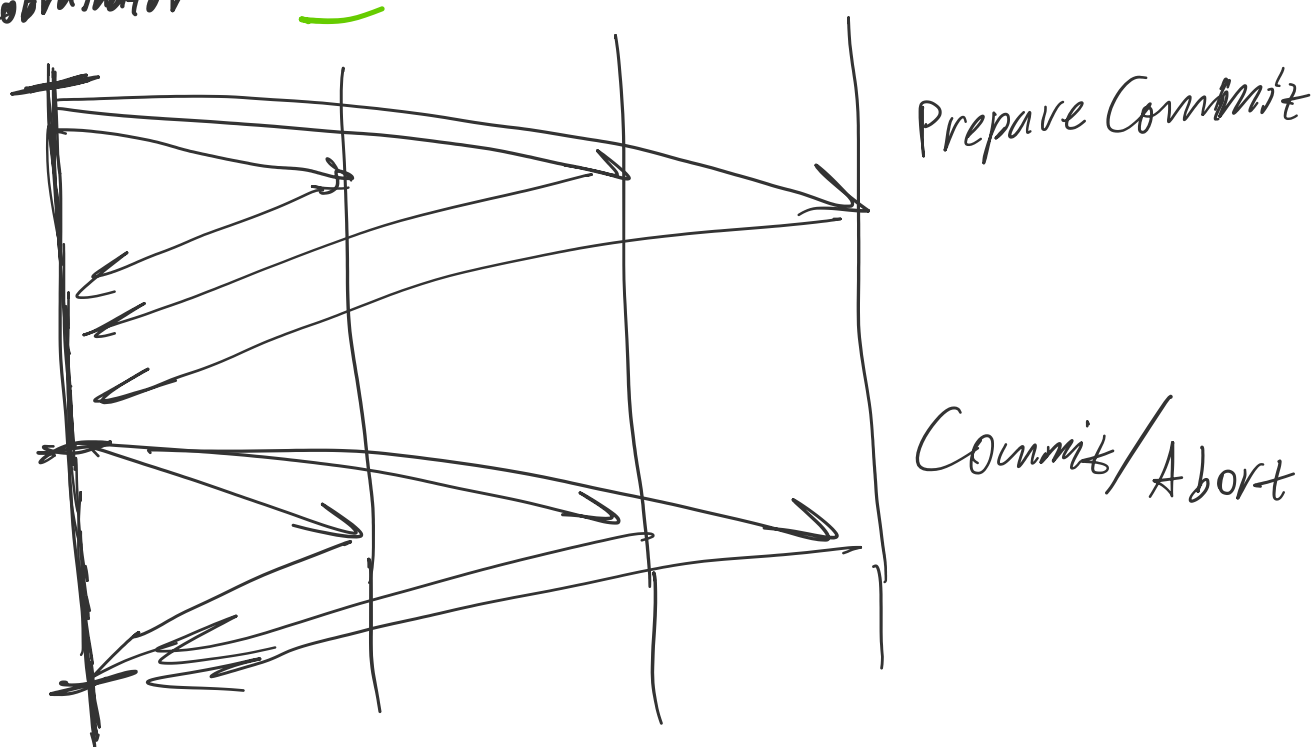
- abort reasons:
- 1) Session timeout
  - 2) User abort
  - 3) 2 PL



Colossus DC1 DC2 DC3

## Two-Phase Commit (2PC)

Coordinator S1 S2 S3

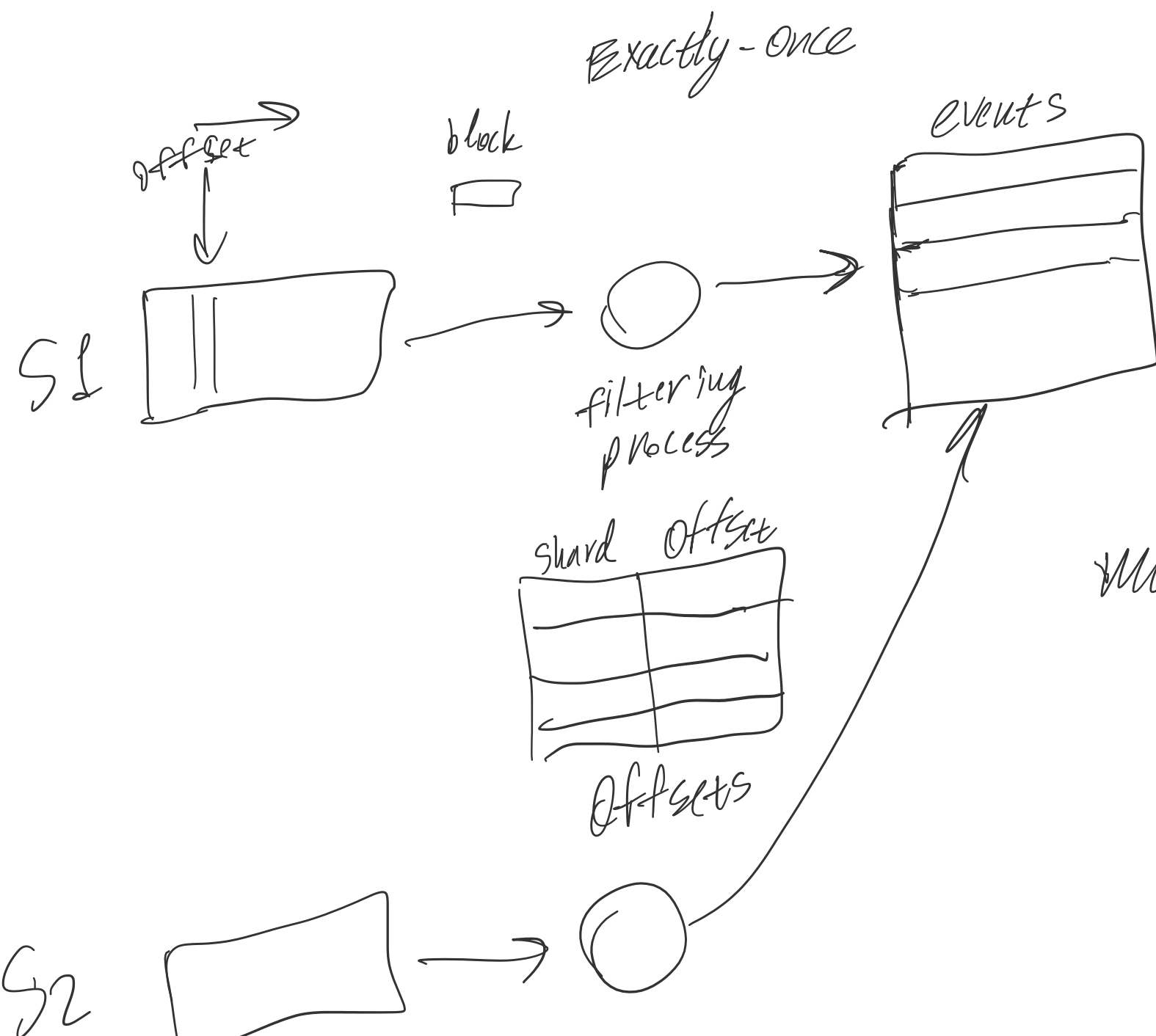


PrepareCommit + participant leader

Commit/Abort

For read-only snapshot isolation.

## Example log broker



multithreading → check offset under transaction