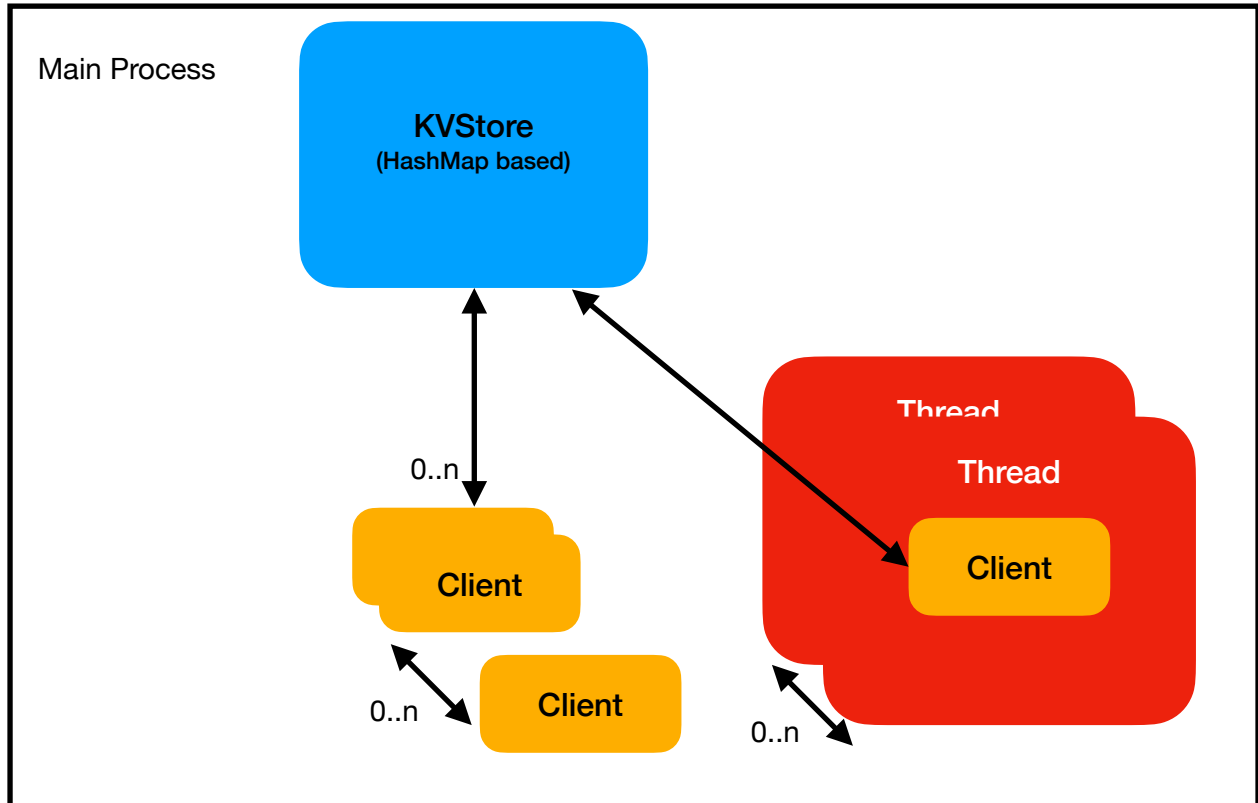


# A Simple Key Value Store

Reference Document for wkvstore



- Assumptions
  - Heavy read load (prioritize reads over mutations i.e. writes/deletes)
  - Internal usage (clients generating keys are known/internal to the overall system)
    - Hash keys will not be intentionally malicious (possible to ignore collision attacks i.e. could use a less robust but faster hasher if needed)
  - Keys are valid UTF-8 strings
  - Expiration implies auto removal from map