

Blockchain

request1
request2
request3
request4

hash of state
hash of previous



State

Responses

hash(request1) => response1
hash(request2) => response2
hash(request3) => response3
hash(request4) => response4

Histories

obj1 => hash, hash, hash,
obj2 => hash, hash, hash,
obj3 => hash, hash, hash,

instrumented jar

field updates

entries inside
the Responses map