

Redis

2 Redis 소개

Remote Dictionary Server

Remote Dictionary Server

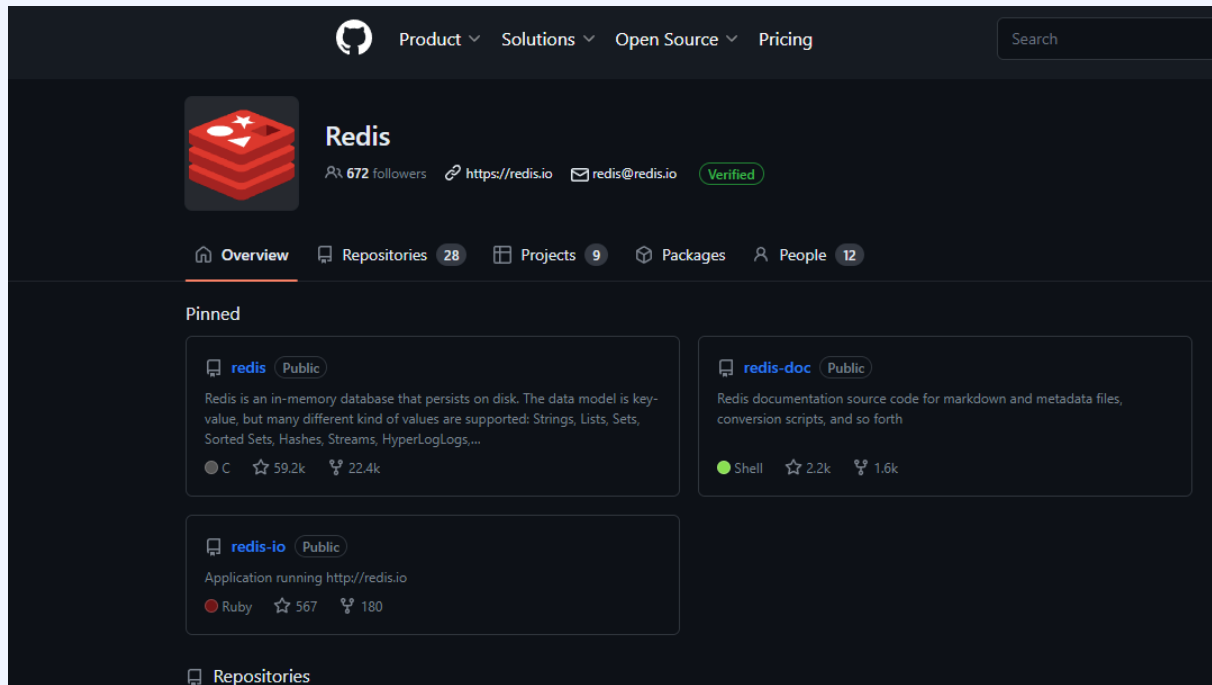
in-memory
key-value

Redis

용어

2.

Redis



Redis

Memory

2.

Redis

in-memory database

Redis

Memory

2.

Redis

Persistent on Disk

Persistent on Disk

RDB(Snapshot)

AOF(Append Only File)

Persistent on Disk

RDB(Snapshot)

AOF(Append Only File)

Redis

Memory

2.

Redis

RDB(Snapshot)
AOF(Append Only File)

RDB(Snapshot)
AOF(Append Only File)

Data types

Data types

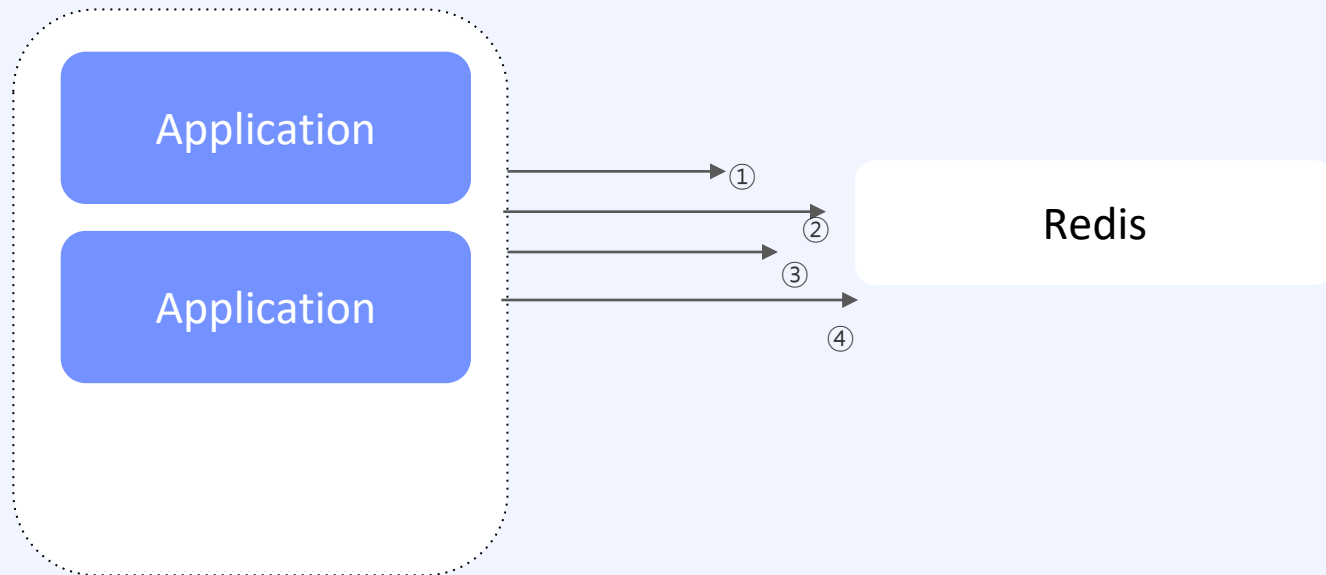
Strings
Lists
Sets
Hashes
Sorted sets
...

Single Thread

Redis

Single thread

2.
Redis

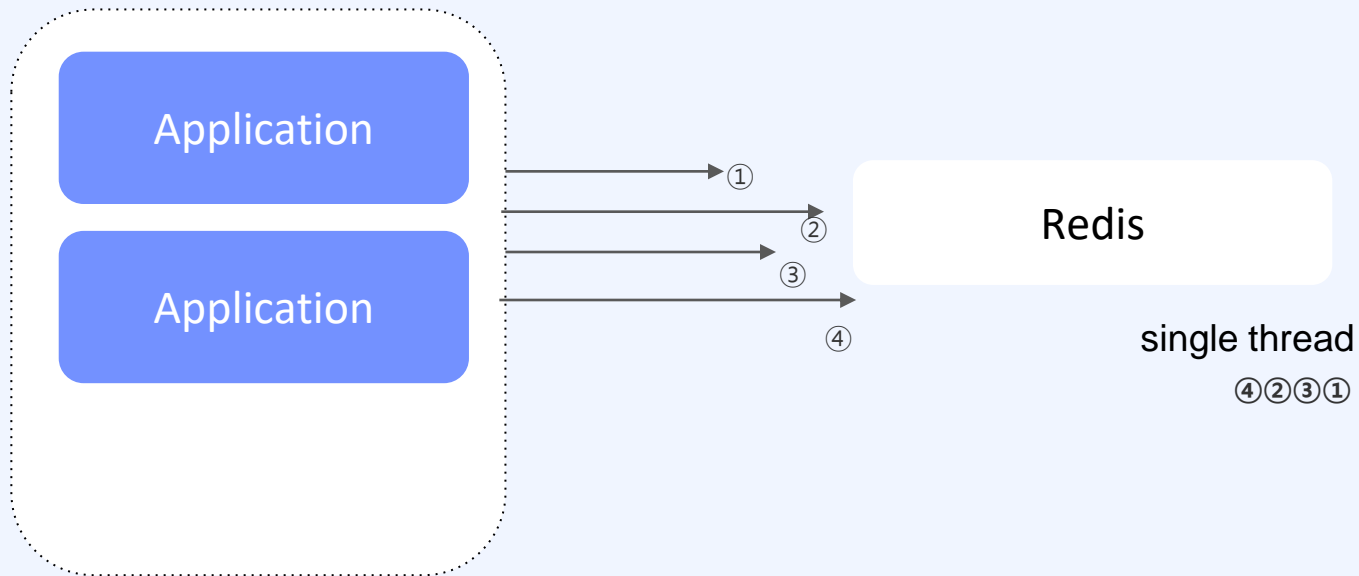


Redis

Single thread

2.

Redis

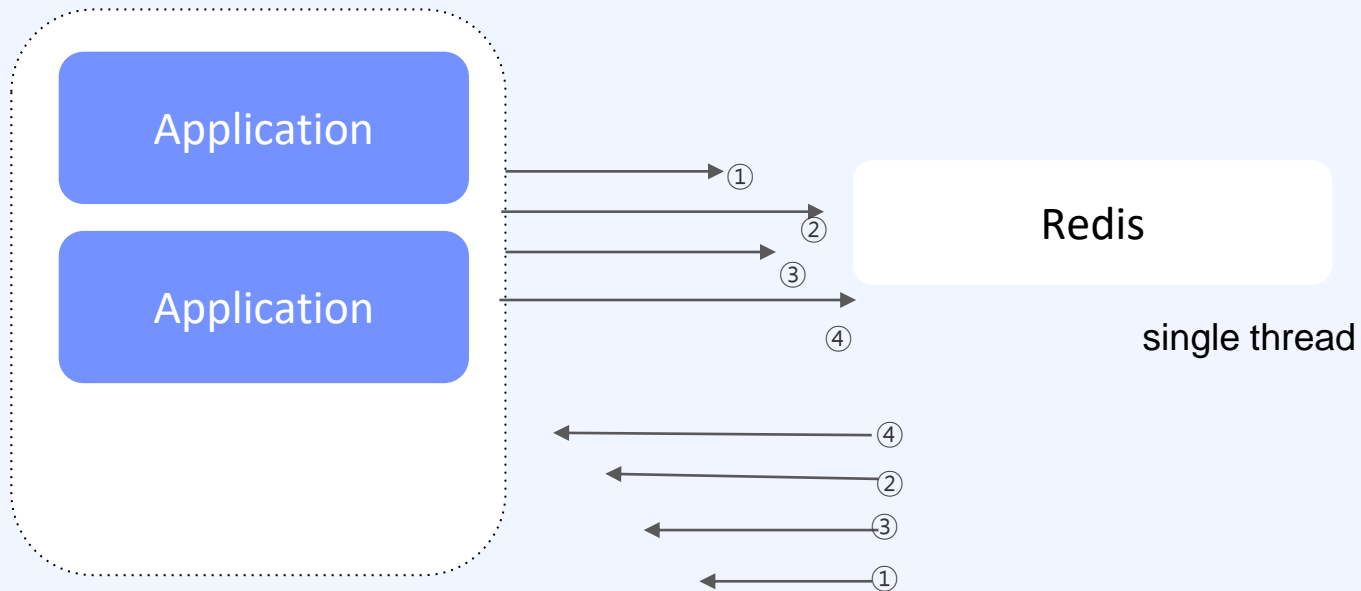


Redis

Single thread

2.

Redis

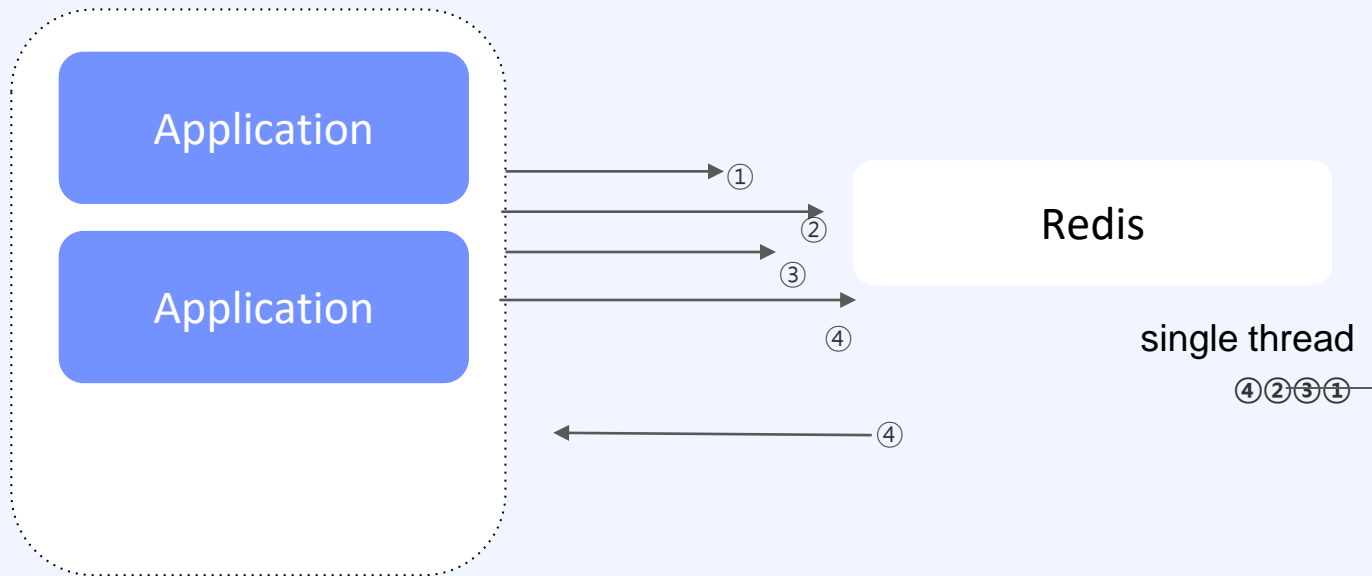


Redis

Single thread

2.

Redis

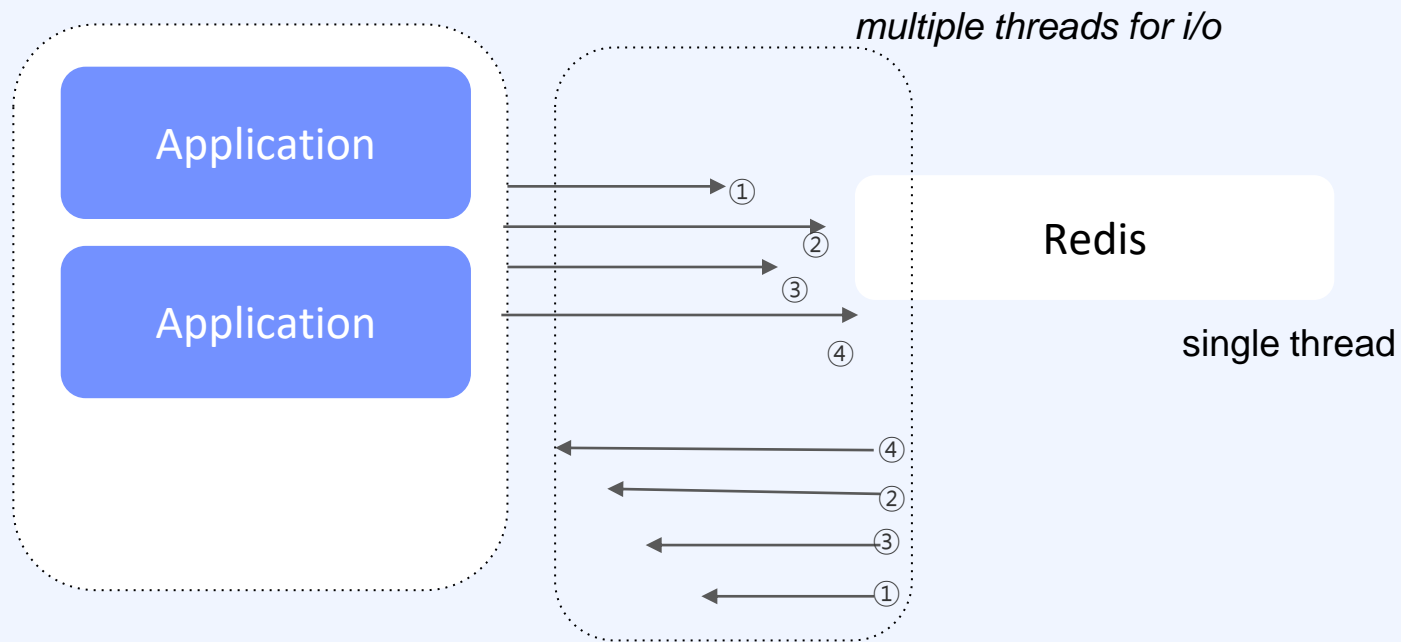


Redis

Thread IO (6.0 이상)

2.

Redis



Redis

2.

Redis

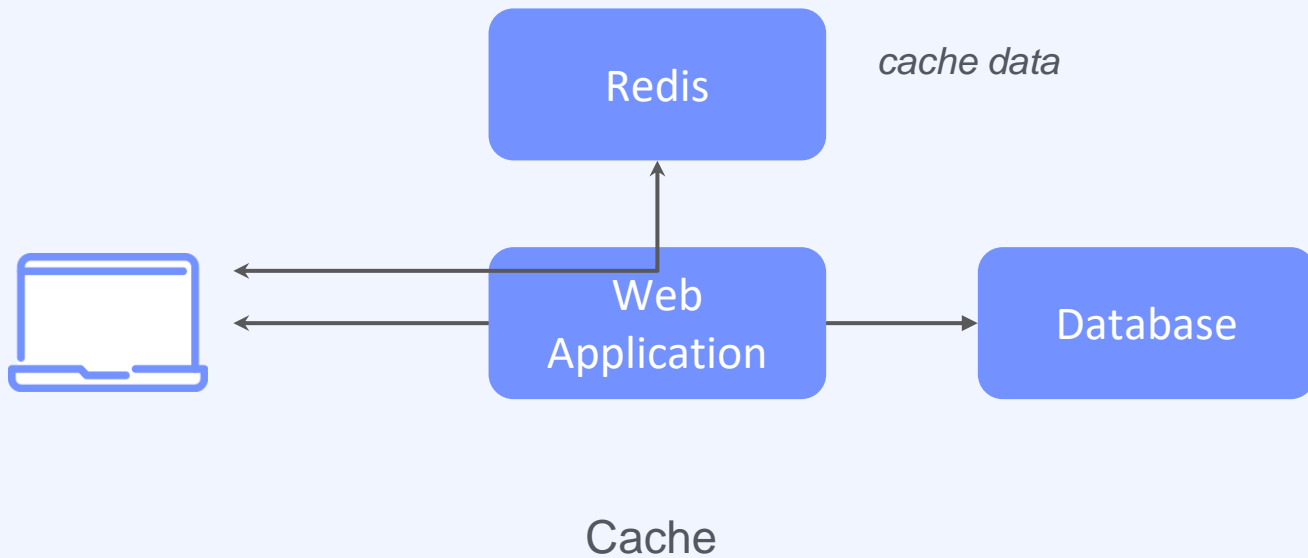
활용사례

Redis

활용 사례

2.

Redis

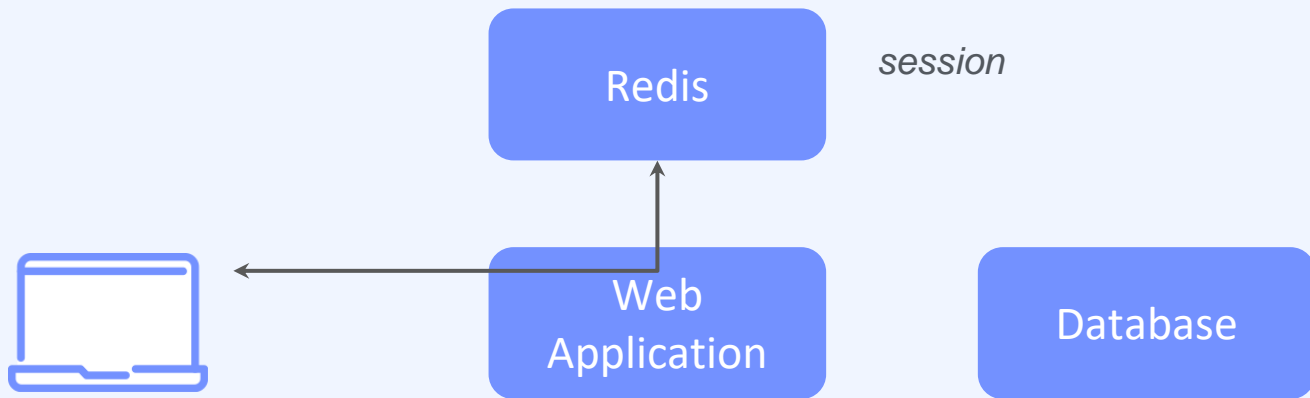


Redis

활용 사례

2.

Redis



Session Store

Redis

활용 사례

2. Redis



Pub/Sub

Redis

활용 사례

2. Redis



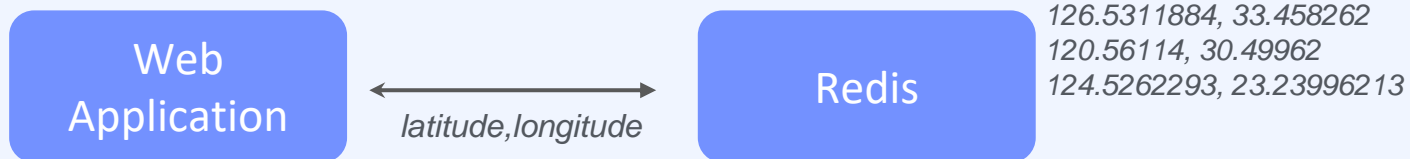
Message Queue

Redis

활용 사례

2.

Redis



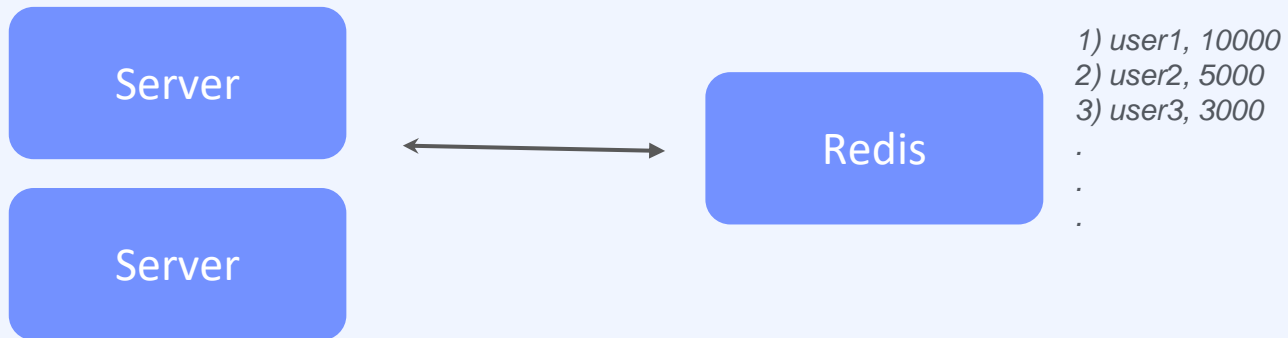
Geospatial

Redis

활용 사례

2.

Redis



leader board

마무리

2.

Redis

1. Redis 특징

- a. in-memory
- b. persistent on Disk
- c. key/value
- d. data types
- e. single thread

2. Redis 활용 사례