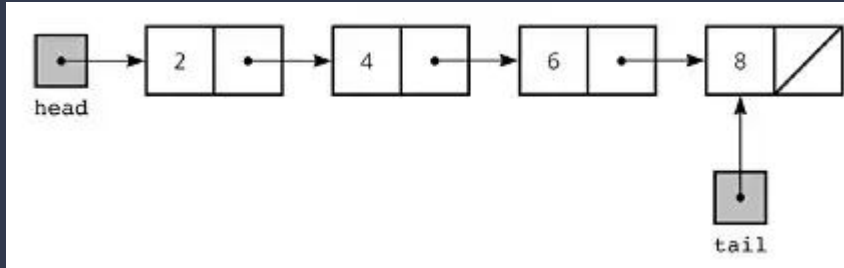


Redis

Part 2

LIST



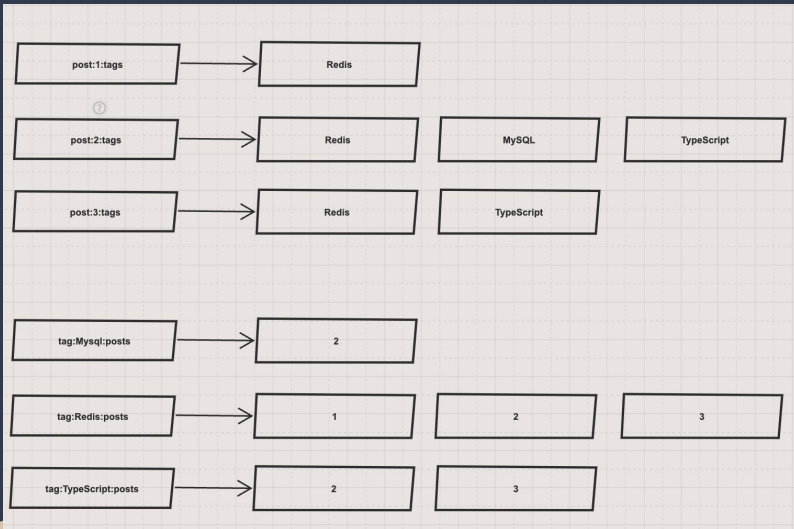
O(1) operations:

- Create: [LPUSH](#), [RPUSH](#)
- Delete: [LPOP](#), [RPOP](#)
- Others: [LLEN](#)

O(N) operations:

- Retrieve: [LINDEX](#), [LRANGE](#)
- Update: [LSET](#)

Sets



$O(1)$ operations:

- Create: [SADD](#)
- Delete: [SREM](#) [SPOP](#)
- Retrieve: [SISMEMBER](#)
- Others: [SCARD](#), [SDIFF](#)

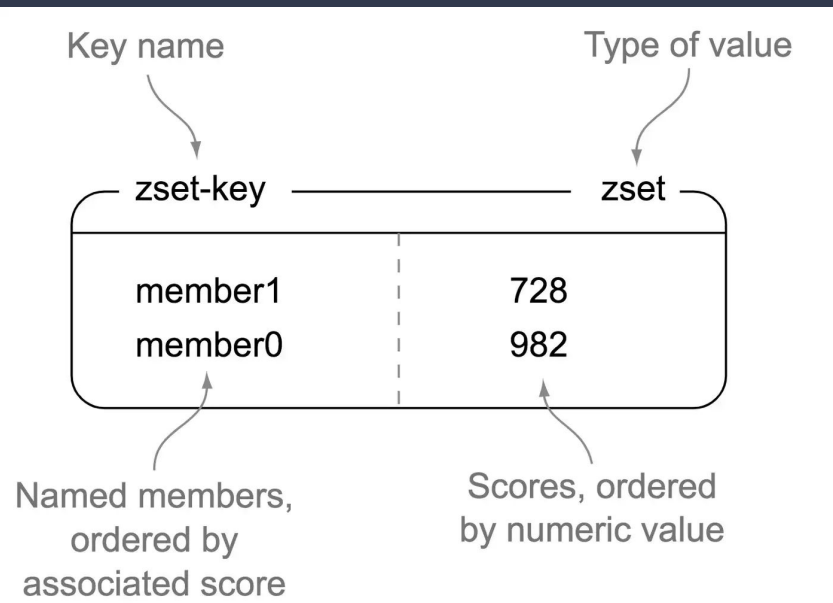
$O(N)$ operations:

- Others: [SUNION](#)
- List: [SMEMBERS](#)

$O(...)$ operations:

- Others: [SINT](#)

Sorted SET



$O(1)$ operations:

- others: [ZCARD](#)

$O(\log(N))$ operations:

- Create: [ZADD](#)
- Delete: [ZREM](#), [ZPOPMAX](#)
- Retrieve: [ZRANGE](#), [ZRANK](#)

Структура	Дубликаты	Сортированный	Юзкейс
list	+	+	news feed
set	-	-	tags
sorted set	-	+	scoreboard