

## KEY VALUE PAIR COMMANDS REDIS

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> [mset name amit age 21 dept software](#)

OK

> [mget name age dept](#)

1) "amit"

2) "21"

3) "software"

> [append name sahu](#)

8

> [get name](#)

"amitsahu"

> [incr age](#)

(integer) 22

> [decr age](#)

(integer) 21

> [incrby age 5](#)

(integer) 26

> [decrby age 6](#)

(integer) 20

> [setex login 10 adminuser](#)

OK

> [get login](#)

"adminuser"

> [get login](#)

(nil)

> [get name](#)

"amitsahu"

> [setnx name newname](#)

(integer) 0

> [setnx newname stuti](#)

(integer) 1

> [get newname](#)

"stuti"

> [strlen name](#)

(integer) 8

> [strlen newname](#)

```
(integer) 5
> del newname
(integer) 1
> exists newname
(integer) 0
> mset superwoman 72 ironman 98 spiderman 90 superman 97 batman 95
OK
> keys s\*n
1) "superman"
2) "superwoman"
3) "spiderman"
> set man 10
OK
> keys m?n
1) "man"
> mset sam chennai ram delhi tom mumbai
OK
> keys s\[ao\]m
1) "sam"
> keys r\[^o\]m
1) "ram"
> lpush fruits apple
(integer) 1
> lpush fruits orange
(integer) 2
> lrange fruits 0 10
1) "orange"
2) "apple"
> rpush fruits guava
(integer) 3
> rpush grapes
(error) ERR wrong number of arguments for 'rpush' command
> rpush fruits grapes
(integer) 4
> rpush fruits mango
(integer) 5
> lrange fruits 0 10
1) "orange"
2) "apple"
3) "guava"
4) "grapes"
5) "mango"
> lpop fruits
"orange"
> lrange fruits 0 10
```

```
1) "apple"
2) "guava"
3) "grapes"
4) "mango"
> lset fruits 1 banana
OK
> lrange fruits 0 10
1) "apple"
2) "banana"
3) "grapes"
4) "mango"
> rpop fruits mango
(error) wrong number of arguments (given 2, expected 1)
> rpop fruits
"mango"
> lrange fruits 0 10
1) "apple"
2) "banana"
3) "grapes"
> lindex fruits 2
"grapes"
> lindex fruits 2
"grapes"
> lrange fruits 0 10
1) "apple"
2) "banana"
3) "grapes"
> HSET hash-key key 1 value1
(error) ERR wrong number of arguments for 'hset' command
> HSET hash-key key1 value1
1
> HSET hash-key key2 value2
1
> HGET hash-key key1
"value1"
> HGETALL hash-key
1) "key1"
2) "value1"
3) "key2"
4) "value2"
> HDEL hash-key key2
(integer) 0
> HGETALL hash-key
1) "key1"
2) "value1"
```

```
3) "key2"
4) "value2"
> SADD set-key value1
(integer) 1
> SADD set-key value2
(integer) 1
> SADD set-key value3
(integer) 1
> SADD set-key value1
(integer) 0
> SMEMBERS set-key
1) "value2"
2) "value3"
3) "value1"
> SISMEMBER set-key value3
(integer) 1
> SISMEMBER set-key value4
(integer) 0
> SREM set-key value1
1
> SMEMBERS set-key
1) "value2"
2) "value3"
> ZADD zset-key 666 member1
(integer) 1
> ZADD zset-key 7891 member2
(integer) 1
> ZRANGE zset-key 0 -1 withscores
1) "member1"
2) 666.0
3) "member2"
4) 7891.0
> ZRANGEBYSCORE zset-key 0 1000
1) "member1"
> ZRANGEBYSCORE zset-key 0 1000 withscores
1) "member1"
2) 666.0
> ZREM zset-key member2
1
```