

# redis

## 1.redis

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## 2.redis

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```
jedis--java redis
```

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## 3.redis

### 3.1 redis

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- SELECT

```
127.0.0.1:6379> select 1
OK
127.0.0.1:6379[1]>
```

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```
FLUSHALL -
FLUSHDB -
```

### 3.2 redis

skc a@f ahc abj aab abc a?c a

• KEYS

- KEYS pattern
- 

!!	!!	!!	!!
"	#\$%% \$&' ( ) *	skc a@f ahc abj aab abc a?c a	
*+	#\$%% \$&' ( ) a?c	ahc abc a?c	
,-	#\$%% \$&' ( ) a[a-d]c	abc	./
0	#\$%% \$&' ( ) a\?c	a?c	1 . / *

• EXISTS

- EXISTS key
- 

#\$%% \$&' EXISTS abc	(integer) 1	1	
#\$%% \$&' EXISTS kkk	(integer) 0	0	
• DEL			
• DEL key[key...]			
•			
!!	!!	!!	
#\$%% \$&' del abc	(integer) 1	1	
#\$%% \$&' del abc ahc	(integer) 2	2	
#\$%% \$&' del kkk	(integer) 0	0	
• TYPE			
• TYPE key[key...]			
•			
!!	!!	!!	
#\$%% \$&' type a	hash		

### 3.3 redis--

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- **GET SET**

- \*
- set key value \*get key

```
127.0.0.1:6379> set keyname 123
OK
127.0.0.1:6379> get keyname
"123"
```

- **INCR INCRBY**

- \*
- incr key  incrby key num

```
127.0.0.1:6379> incr id
(integer) 1
127.0.0.1:6379> incr id
(integer) 2
127.0.0.1:6379> incr id
(integer) 3
127.0.0.1:6379> incrby id 3
(integer) 6
127.0.0.1:6379> incrby id 2
(integer) 8
127.0.0.1:6379> incrby id 5
(integer) 13
```

- **DECR DECRBY**

- \*
- decr key  decrby key num

```
127.0.0.1:6379> decr ik
(integer) -1
127.0.0.1:6379> decr ik
(integer) -2
127.0.0.1:6379> decr ik
(integer) -3
127.0.0.1:6379> decrby ik 3
(integer) -6
127.0.0.1:6379> decrby ik 2
(integer) -8
127.0.0.1:6379> decrby ik 4
(integer) -12
127.0.0.1:6379>
```

- **APPEND**

- 
- append key value

```
127.0.0.1:6379> set app wao
OK
127.0.0.1:6379> get app
"wao"
127.0.0.1:6379> append app cao
(integer) 6
127.0.0.1:6379> get app
"waocao"
```

### 3.4 redis--

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5 5 6 7 8 7 5 5 4 9 5 5  
5 5 # # ! :

#### • HSET HGET

- o \*
- o HSET KEY filed value|[filed value] \*HGET KEY filed  
127.0.0.1:6379> hset hashkey a 123 (integer) 1 127.0.0.1:6379> hset hashkey b 234 (integer) 1 127.0.0.1:6379> hget hashkey a "123"  
127.0.0.1:6379> hget hashkey b "234"

#### • HGETALL

- o 7
- o HGETALL KEY

```
127.0.0.1:6379> hgetall hashkey
1) "a" //map
2) "123" //map
3) "b" //map
4) "234" //map
```

#### • HDEL

- o 7
- o HDEL KEY filed|[filed ...]

```
127.0.0.1:6379> hdel hashkey a
(integer) 1
```

### 3.5 redis--

•

# # ! ;. #&: & \$#&3 : <

#### • LPUSH RPUSH

- o \*
- o LPUSH key value \*RPUSH key value

```
127.0.0.1:6379> lpush liebiaokey b
(integer) 1
127.0.0.1:6379> lpush liebiaokey a
(integer) 2
127.0.0.1:6379> rpush liebiaokey z
(integer) 3
127.0.0.1:6379> rpush liebiaokey x
(integer) 4
```

#### • LRange

- o
- o LRange key srart stop

```
127.0.0.1:6379> lrange liebiaokey 0 -1
1) "a"
2) "b"
3) "z"
4) "x"
```

#### • LPOP RPOP

- o , \*
- o LPOP key \*RPOP key

```
127.0.0.1:6379> lpop liebiaokey
"a"
127.0.0.1:6379> rpop liebiaokey
"x"
```

### 3.6 redis--

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```
6
```

```
; <
```

```
# # ! ;: #& & $#&3
```

```
:
```

```
<
```

- **SADD**

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- `SADD key member [member ...]`

```
127.0.0.1:6379> sadd jihekey a b c d
(integer) 4
```

### 3.7 redis--

### 3.8 redis

- **TTL**

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- `ttl key`

- `-2` `-1`

```
127.0.0.1:6379> ttl timekey1 //timekey1 69
(integer) 69
127.0.0.1:6379> ttl timekey2 //timekey2
(integer) -2
127.0.0.1:6379> ttl timekey3 //timekey3
(integer) -1
```

- **EXPIRE**

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- `expire key second`

```
127.0.0.1:6379> expire timekey3 100 // timekey 100 100
(integer) 1
127.0.0.1:6379> ttl timekey3 //ttl 94
(integer) 94
```

- **PERSIST**

- 

- `persist key`

```
127.0.0.1:6379> persist timekey3 // timekey3
(integer) 1
127.0.0.1:6379> ttl timekey3 // timekey3
(integer) -1
```

### 3.9 Jedis