

Redis Database

CRUD Operations

Create Read Update Delete Operation

Redis's usage as both a temporary data store and even as a permanent data store is increasing today, as memory has started becoming much cheaper. Redis' quick memory-based CRUD operations allow database interactions to happen significantly faster than interactions with other databases that use drive-based storage.

Create command: **set <key_name> <key_value>**

Read Command: **get <key_name>**

Update Command: **set <key_name> <updated_value>**

Delete Command: **del <key_name>**

```
> set key:1 NoSqlLAB
OK
> get key:1
"NoSqlLAB"
> set key:1 updatedNoSqlLab
OK
> get key:1
"updatedNoSqlLab"
> del key:1
(integer) 1
> get key:1
(nil)
```

```
> |
```

```
> SET site "thegeekstuff"
OK
> GET site
"thegeekstuff"
> GET forum
(nil)
> SET site "thegeekstuff" EX 10
OK
> SETEX site 10 "thegeekstuff"
OK
> SET site "thegeekstuff"
OK
> EXPIRE site 10
(integer) 1
```

```
> EXPIRE site 10
(integer) 0
> SET site "thegeekstuff" PX 100
OK
> PSETEX site 100 "thegeekstuff"
OK
> SET site "thegeekstuff (NEW)"
OK
> GET site
"thegeekstuff (NEW)"
```