

# redis

## concepts

- [<https://medium.com/@stockholmux/from-sql-to-redis-chapter-1-145c82e4baa0>]|from sql to redis]

type **hash** for **tables and rows**

namespace:table:id

```
HSET gianoauth:realms:users:scipio name "Stefano Scipioni"  
HSET gianoauth:realms:users:scipio username "scipio"  
HSET gianoauth:realms:users:scipio password "hash"
```

add an INDEX with **sets**: collections of strings that are unordered and cannot contain duplicates

```
SADD gianoauth:realms:all-users gianoauth:realms:users:scipio
```

use multi exec to surround HSET and SADD

```
MULTI  
HSET ...  
HSET ...  
SADD ...  
EXEC
```

## gui

- [fastoredis](#)

## server

```
sudo apt install -y redis-server redis-tools
```

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Permanent link:  
<https://wiki.csgalileo.org/tips/db/redis?rev=1509981566>

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