redis.io

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montreal-jug.org

github.com/Ovea/conf-junit

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OVEA LABS

Overview

1. No-SQL DB
2. key-value
3. Client-server
4. Many languages
5. Performance !
6. Easy to use !

Features

1. Data structures
2. Atomic ops
3. Replication
4. Persistence / Volatile
5. Pipelining
6. Publish / Subscribe
7. Bytes / Characters
8. Debug

Coming soon...

1. Scripting support (LUA)
2. Clustering
3. Server events

Who is using...

1. GitHub
2. Craigslist
3. Blizzard
4. Digg
5. StackOverflow
6. Twitter
7. Flickr

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For what ?

1. Storage
2. Caching
3. Clustering
4. Messaging system
5. Synchronization
6. ...

Tutorial

`http://try.redis-db.com/`

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Commands

1. redis-server
2. redis-cli
3. Full list: http://redis.io/
4. Useful: *redis-cli monitor*

jedis

https://github.com/xetorthio/jedis

```
<dependency>
    <groupId>redis.clients</groupId>
    <artifactId>jedis</artifactId>
    <version>2.0.0</version>
</dependency>
```

Features

1. Transactions
2. Pooling
3. Pipelining
4. Publish/Subscribe
5. Sharding
6. Scripting

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Use Cases

Jetty Session clustering

https://github.com/Ovea/jetty-session-redis/

redis.io

QUESTIONS ?