

Elasticsearch

- ES Query String
- Elasticsearch Getting Started
- kibana

•

가 base64

- file: .
- date: 가
- author: 가
- keywords: 가
- content_type:
- title: 가

,

- 가 ()
- ()

•


```
curl -XPUT http://127.0.0.1:9200/myindex -d '{
  "settings": {
    "index": {
      "number_of_shards": 2,
      "number_of_replicas": 1
    }
  }
}'
```

2

```
{"acknowledged": true}
```

, 400

```
{
  "error": "IndexAlreadyExistsException[[myindex] Already exists]",
  "status": 400
}
```

가 . ' , .

- (,
-)
- 가 ,

, 가 가 . 가

가 , .

```
curl -XPOST http://127.0.0.1:9200/myindex/_close
```

```
curl -XPOST http://127.0.0.1:9200/myindex/_open
```

.

- (2) (2~6
- , , , . (

가 , .)

```
curl -XPOST 'http://localhost:9200/myindex/_mapping' -d '{
  "properties": {
    ...
  }
}
```

}

- http://server/_mapping
- http://server/index_name/_mapping
- http://server/index_name/type_name/_mapping

•

- •
•
•

、

•

```
curl -XPOST 'http://localhost:9200/myindex/_refresh'
```

health

```
http://[URL]:[PORT]/_cat/indices?v&s=index
```

health	status	index	uuid	pri	rep	docs.count
docs.deleted	store.size	pri.store.size				
yellow	open	[index]	[uuid]	1	1	2
						0
						10.6kb

doc

```
http://URL/INDEX/_search?pretty=true&q=*:*
```

search query

```
http://[URL]:[PORT]/[INDEX]/_search?pretty
```

```
{
  "from": 0,
  "size": 1000,
  "sort": [
    {
      "updated_at": {
        "order": "asc"
      }
    }
  ],
  "query": {
    "match": {
      "search": {
        "query": " ",
        "fuzziness": "AUTO"
      }
    }
  }
}
```

count

```
http://[URL]:[PORT]/[INDEX]/_count?
```

```
{
  "count": 34384,
  "_shards": {
    "total": 1,
    "successful": 1,
    "skipped": 0,
    "failed": 0
  }
}
```

```
}  
}
```

ES RDBMS

ES	RDBMS
Index	Database
Shard	Partition
Type	Table
Document	Row
Field	Column
Mapping	Schema
Query DSL	SQL

Elastic Search [http](#)

ES HTTP Method	RDBMS SQL
GET	SELECT
PUT	INSERT
POST	UPDATE, SELECT
DELETE	DELETE
HEAD ()	

ES

-
-
-
- Schemaless
- RESTful API
- Multi-tenancy
- Document-Oriented
- [Inverted Index](#)
-

-
- Transaction Rollback
-

- [AWS](#)

From:

<https://jace.link/> - **Various Ways**

Permanent link:

<https://jace.link/open/elasticsearch>

Last update: **2021/06/09 09:20**

