**JAVA接口功能**

**1.同步数据库数据到es中**

**URL** GET<http://172.18.3.214:8828/sync/byTable?database=es_test&table=user>

**请求参数**

| **参数** | **必选** | **类型** | **说明** |
| --- | --- | --- | --- |
| database | True | String | 请求的数据库名 |
| table | True | String | 请求表名 |
| from | False | Long | 表中PK的起始点 |
| to | False | Long | 表中PK的终点 |

| **返回字段** | **字段类型** | **说明** |
| --- | --- | --- |
| message | String | 返回结果状态。success：正常 |

**接口示例**

http://172.18.3.214:8828/sync/byTable?database=es\_test&table=user

{"code":0,"message":"SUCCESS","data":true}

[**elasticsearch 通过HTTP RESTful API 操作数据**](https://www.cnblogs.com/shaosks/p/7810046.html)

\* 索引名为{数据库名}\_{表名} ，类型固定为type

**1.查询目录**

GET<http://172.18.3.214:9200/_cat>

**请求参数 无**

| **返回值** |
| --- |

/\_cat/allocation

/\_cat/shards

/\_cat/shards/{index}

/\_cat/master

/\_cat/nodes

/\_cat/tasks

/\_cat/indices

/\_cat/indices/{index}

/\_cat/segments

/\_cat/segments/{index}

/\_cat/count

/\_cat/count/{index}

/\_cat/recovery

/\_cat/recovery/{index}

/\_cat/health

/\_cat/pending\_tasks

/\_cat/aliases

/\_cat/aliases/{alias}

/\_cat/thread\_pool

/\_cat/thread\_pool/{thread\_pools}

/\_cat/plugins

/\_cat/fielddata

/\_cat/fielddata/{fields}

/\_cat/nodeattrs

/\_cat/repositories

/\_cat/snapshots/{repository}

/\_cat/templates

**2.检查集群状态**

GEThttp://172.18.3.214:9200/\_cat/health?v

**3.检查节点状态**

GET<http://172.18.3.214:9200/_cat/nodes?v>

**请求参数**

v：表格展示

**返回值**

节点的详情

**4.查询全部索引**

GET<http://172.18.3.214:9200/_cat/indices?v>

**请求参数**

v：表格展示

**返回值**

列出所有索引

**5.根据id查询索引下的文档**

GET<http://172.18.3.214:9200/索引名/类型/id>

例子 http://172.18.3.214:9200/es\_test\_admin/type/1?pretty

**请求参数**

pretty：格式化json

**返回值**

{

"\_index" : "es\_test\_admin",

"\_type" : "type",

"\_id" : "1",

"\_version" : 1,

"found" : true,

"\_source" : {

"name" : "aaa",

"id" : 1

}

}

**6.删除索引**

DELETE http://172.18.3.214:9200/索引名

例子 http://172.18.3.214:9200/es\_test\_admin/type/1?pretty