# Getting and Setting ElastichSearch

1. Tải ElasticSearch từ trang chủ

<https://www.elastic.co/downloads/elasticsearch>

Sau khi tải về “\bin\elasticsearch” để chạy.

1. Tải Kibana

<https://www.elastic.co/products/kibana>

1. Cài đặt Plugin Sense cho việc Editor các phương thức

<https://www.elastic.co/guide/en/sense/master/installing.html#manual_download>

Go to “Manual Download” and use to command for intalla.

1. Cài đặt elastic-search-head cho việc modify các index.

Using command|: elasticsearch/bin/plugin install mobz/elasticsearch-head

Go to the link: <http://localhost:9200/_plugin/head/> để có thể sử dụng

Guide : <https://github.com/mobz/elasticsearch-head>

# Guide for use ElasticSearch

1. Indexing data

Việc đầu tiên là vất tất cả các dự liệu database vào ElasticSearch.

Việc đó là indexing data cho việc search sau này

1. Một số câu lệnh và các vấn đề gặp phải
2. Talking RESTful API with to ElasticSearch
3. What is a ElasticSearch

# Hướng dẫn

## Create index

1. **Create index**

curl -XPUT "http://localhost:9200/i1"

1. **Create type 1**

curl -XPUT "http://localhost:9200/i1/t1/\_mapping" -d' { "t1": { "properties": { "field1": { "type": "string" }, "field2": { "type": "string" } } } }'

1. **Create type 2**

curl -XPUT "localhost:9200/i1/t2/\_mapping" -d' { "t2": { "properties": { "field3": { "type": "string" }, "field4": { "type": "string" } } } }'

1. Check data

curl -XGET <http://localhost:9200/i1/_mapping>

## Delete document

curl -XDELETE "http://localhost:9200/movies/movie/1" -d''

# Reference

<http://cdn.oreillystatic.com/en/assets/1/event/115/An%20Elasticsearch%20Crash%20Course%20Presentation.pdf>

[Guide for ElasticSearch](http://1.droppdf.com/files/FOeNs/elasticsearch-the-definitive-guide-clinton-gormley-zachary-tong.pdf)

<https://www.quora.com/Why-shouldnt-I-use-Elasticsearch-as-my-primary-datastore>

<https://www.quora.com/What-are-the-disadvantages-of-using-Elasticsearch-as-a-primary-database>

<https://www.pluralsight.com/blog/it-ops/elasticsearch-and-sql-server>

<http://joelabrahamsson.com/elasticsearch-101/>