**Create an index.**

PUT demos

{

"settings":{

"number\_of\_shards":2,

"number\_of\_replicas": 2

}

}

**Get index**

GET demos

**Insert some Data.**

POST /demos/\_doc/100

{

"name":"Keyboard",

"price":1400,

"in\_stock":5

}

**Get Document by id**

GET /demos/\_doc/100

**Response:**

{

"\_index": "products",

"\_id": "100",

"\_version": 1,

"\_seq\_no": 0,

"\_primary\_term": 1,

"found": true,

"\_source": {

"name": "Keyboard",

"price": 1400,

"in\_stock": 5

}

}

**Update Index:**

post /products/\_update/100

{

"doc":{

"in\_stock": 12

}

}

GET /products/\_doc/100

**Response:**

{

"\_index": "products",

"\_id": "100",

"\_version": 2,

"\_seq\_no": 3,

"\_primary\_term": 4,

"found": true,

"\_source": {

"name": "Keyboard",

"price": 1400,

"in\_stock": 12

}

}

**Retrieve all data:**

GET /products/\_search

{

"query":

{

"match\_all": {}

}

}

**Response:**

{

"took": 7,

"timed\_out": false,

"\_shards": {

"total": 2,

"successful": 2,

"skipped": 0,

"failed": 0

},

"hits": {

"total": {

"value": 4,

"relation": "eq"

},

"max\_score": 1,

"hits": [

{

"\_index": "products",

"\_id": "101",

"\_score": 1,

"\_source": {

"name": "Mouse",

"price": 300,

"in\_stock": 10

}

},

{

"\_index": "products",

"\_id": "10",

"\_score": 1,

"\_source": {

"name": "s-laptop"

}

},

{

"\_index": "products",

"\_id": "100",

"\_score": 1,

"\_source": {

"name": "Keyboard",

"price": 1400,

"in\_stock": 12

}

},

{

"\_index": "products",

"\_id": "8",

"\_score": 1,

"\_source": {

"name": "gaming-laptop"

}

}

]

}

}

**Add bulk query:**

post /\_bulk

{"index": {"\_index": "products","\_id":200}}

{"name":"pen drive","price":400,"\_in\_stock":12}

{"create": {"\_index":"products","\_id":201}}

{"name":"Headphones","price":1200,"in\_stock":18}

**Response:**

{

"took": 47,

"errors": false,

"items": [

{

"index": {

"\_index": "products",

"\_id": "200",

"\_version": 2,

"result": "created",

"\_shards": {

"total": 3,

"successful": 3,

"failed": 0

},

"\_seq\_no": 2,

"\_primary\_term": 4,

"status": 201

}

},

{

"create": {

"\_index": "products",

"\_id": "201",

"\_version": 1,

"result": "created",

"\_shards": {

"total": 3,

"successful": 3,

"failed": 0

},

"\_seq\_no": 3,

"\_primary\_term": 4,

"status": 201

}

}

]

}

**Delete Index:**

DELETE demos

**Response:**

{

"acknowledged": true

}