

```
PUT /company-locations
{
  "mappings": {
    "properties": {
      "name": {
        "type": "text"
      },
      "location": {
        "type": "geo_point"
      }
    }
  }
}

PUT /company-locations/_doc/1
{
  "name": "NetEase",
  "location": "40.715,74.011"
}

PUT /company-locations/_doc/2
{
  "name": "Sina",
  "location": {
    "lat": 40.722,
    "lon": 73.989
  }
}

PUT /company-locations/_doc/3
{
  "name": "Baidu",
  "location": [73.983, 40.719]
}

GET /company-locations/_search
{
  "query": {
    "bool": {
      "must": {
        "match_all": {}
      },
      "filter": {
        "geo_bounding_box": {
          "location": {
            "top_left": {
              "lat": 40.73,
              "lon": 71.12
            },
            "bottom_right": {
              "lat": 40.01,
              "lon": 74.0
            }
          }
        }
      }
    }
  }
}
```

```

    }
  }
}

GET /company-locations/_search
{
  "query": {
    "bool" : {
      "must" : {
        "match_all" : {}
      },
      "filter" : {
        "geo_distance" : {
          "distance" : "350km",
          "location" : {
            "lat" : 40,
            "lon" : 70
          }
        }
      }
    }
  }
}

```

```

PUT /user
{
  "settings":{
    "number_of_shards": 3,
    "number_of_replicas": 0
  },
  "mappings":{
    "dynamic": "strict",
    "properties": {
      "name": {"type": "text"},
      "address": {"type": "object", "dynamic": true}
    }
  }
}

```

```

PUT /user/_doc/1
{
  "name": "lisi",
  "age": "20",
  "address": {
    "province": "beijing",
    "city": "beijing"
  }
}

```

```

DELETE /user
PUT /user
{
  "settings":{
    "number_of_shards": 3,
    "number_of_replicas": 0
  }
}

```

```
    },
    "mappings": {
      "dynamic": true,
      "properties": {
        "name": { "type": "text" },
        "address": { "type": "object", "dynamic": true }
      }
    }
  }
}
```

```
PUT /my_index/_doc/1
{
  "note": "2014-01-01"
}
```

```
GET /my_index/_mapping
```

```
PUT /my_index/_doc/2
{
  "note": "logout"
}
```

```
DELETE /my_index
```

```
PUT /my_index
{
  "mappings": {
    "date_detection": false
  }
}
```

```
DELETE /my_index
```

```
PUT /my_index
{
  "mappings": {
    "dynamic_date_formats": "MM/dd/yyyy"
  }
}
```

```
PUT /my_index/_doc/1
{ "note": "2014-01-01" }
```

```
PUT /my_index/_doc/1
{ "note": "01/01/2014" }
```

```
GET /my_index/_mapping
```

```
PUT /my_index2
{
  "mappings": {
    "dynamic_templates": [
      {
        "es": {
          "match": "*_es",
          "match_mapping_type": "string",
          "mapping": {
            "type": "text",
            "analyzer": "spanish"
          }
        }
      ]
    }
  },
}
```

```
{
  "en": {
    "match": "*",
    "match_mapping_type": "string",
    "mapping": {
      "type": "text",
      "analyzer": "english"
    }
  }
}
]
```

GET /my_index2/_mapping

PUT /my_index2/_doc/1

```
{
  "name_es": "testes",
  "name": "es"
}
```