## 添加几条数据

```
{
1
2
     "took": 5,
     "timed_out": false,
3
4
     "_shards": {
       "total": 5,
5
6
       "successful": 5,
7
       "skipped": 0,
8
       "failed": 0
9
     },
10
     "hits": {
       "total": 3,
11
12
       "max_score": 1,
       "hits": [
13
14
           "_index": "bookstore",
15
           "_type": "computer",
16
            "_id": "PbaqimEBmnUw7Gj9wAGp",
17
           "_score": 1,
18
            "_source": {
19
              "name": "daima jianjie zhidao ",
20
              "post_date": "2017-08-01",
21
              "author": "daiwei",
22
              "price": 30
23
            }
24
25
          },
26
           "_index": "bookstore",
27
           "_type": "computer",
28
            "_id": "2",
29
           "_score": 1,
30
            "_source": {
31
              "name": "shengru lijie jvm",
32
              "post_date": "2017-10-01",
33
              "author": "zzq",
34
35
              "price": 24
            }
36
37
          },
38
           "_index": "bookstore",
39
           "_type": "computer",
40
            "_id": "PLapimEBmnUw7Gj9EAHA",
41
            "_score": 1,
42
```

```
43
            "_source": {
              "name": "java 从入门到放弃",
44
              "post_date": "2017-10-10",
45
              "author": "zzw",
46
              "price": 23.5
47
           }
48
49
         }
       ]
50
51
     }
52 }
```

注意: 如果指定 id 插入, 使用 PUT 方法, 如果不指定, 使用 POST 方法

es 在插入数据过程中,es会自动或者手动为 index 中的 type 建立的一种数据结构或者相关配置,简称 mapping

```
// 命令
1
2
   GET /bookstore/_mapping/computer
3
4
   // 结果
5
      "bookstore": {
6
7
        "mappings": {
8
          "computer": {
9
            "properties": {
              "author": {
10
                "type": "text",
11
                "fields": {
12
                  "keyword": {
13
                     "type": "keyword",
14
                     "ignore_above": 256
15
                  }
16
                }
17
18
              },
              "name": {
19
                "type": "text",
20
                "fields": {
21
                  "keyword": {
22
                     "type": "keyword",
23
                     "ignore_above": 256
24
25
                  }
                }
26
27
              },
```

```
"post_date": {
28
            "type": "date"
29
30
            "price": {
31
            "type": "float"
32
33
            }
34
         }
35
       }
     }
36
37
    }
38 }
```