## 常用命令及参数

？&后面的参数(request.param获取的)

error\_trace=true ： 显示详细的异常信息

## 测试数据

post\_filter测试数据

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| PUT /cars  {  "mappings" : {  "transactions" : {  "properties" : {  "color" : { "type" : "keyword" },  "make" : { "type" : "keyword" },  "price" : { "type" : "long" },  "sold" : { "type" : "date"}  }  }  }  } |
| POST /cars/transactions/\_bulk  { "index": {}}  { "price" : 10000, "color" : "red", "make" : "honda", "sold" : "2014-10-28" }  { "index": {}}  { "price" : 20000, "color" : "red", "make" : "honda", "sold" : "2014-11-05" }  { "index": {}}  { "price" : 30000, "color" : "green", "make" : "ford", "sold" : "2014-05-18" }  { "index": {}}  { "price" : 15000, "color" : "blue", "make" : "toyota", "sold" : "2014-07-02" }  { "index": {}}  { "price" : 12000, "color" : "green", "make" : "toyota", "sold" : "2014-08-19" }  { "index": {}}  { "price" : 20000, "color" : "red", "make" : "honda", "sold" : "2014-11-05" }  { "index": {}}  { "price" : 80000, "color" : "red", "make" : "bmw", "sold" : "2014-01-01" }  { "index": {}}  { "price" : 25000, "color" : "blue", "make" : "ford", "sold" : "2014-02-12" } |

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| PUT /shirts  {  "mappings": {  "properties": {  "brand": {"type": "keyword"},  "color": {"type": "keyword"},  "model": {"type": "keyword"}  }  }  } |
| PUT /shirts/\_doc/1?refresh  {  "brand": "gucci",  "color": "red",  "model": "slim"  } |

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| ﻿POST twitter/\_bulk  {"index": {"\_id": 1}}  {"user": "kimchy","likes":"12","post\_date": "2019-09-19T14:12:12","message": "tryouint out elasticsearch"}  {"index": {"\_id": 2}}  {"user": "Tom","likes":"22","post\_date": "2019-09-19T19:12:12","message": "aaaaaa out elasticsearch"}  {"index": {"\_id": 3}}  {"user": "Carry","likes":"42","post\_date": "2019-09-19T15:12:12","message": "bbbbbbb out elasticsearch"}  {"index": {"\_id": 4}}  {"user": "kimchy","likes":"52","post\_date": "2019-09-19T15:12:12","message": "bbbbbbb out elasticsearch"} |

## mapping 相关命令

不能更新已经指定的字段的 mapping 映射。

办法：重新创建索引，使用 reindex 进行数据的迁移

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| ## 创建索引的时候创建 mapping  PUT /test  {  "settings" : {  "number\_of\_shards" : 1  },  "mappings" : {  "properties" : {  "field1" : { "type" : "text" }  }  }  } |
| ## 创建完所以后，创建 mapping  PUT twitter  PUT twitter/\_mapping  {  "properties": {  "email": {  "type": "keyword"  }  }  } |
|  |

## 搜索相关

match查询是一种 boolean 的查询。也就是查询的 text 会进行分析，并且分词过程会被处理为一种 boolean 查询。oeprator 参数可以设置为 or 或者 and（默认是 or）。可以使用 minumum\_should\_match 参数设置要匹配的可选 should 子句的最小数量。

## search\_as\_you\_type的功能