#### 1：安装ES

#### 2：可视化界面kibana

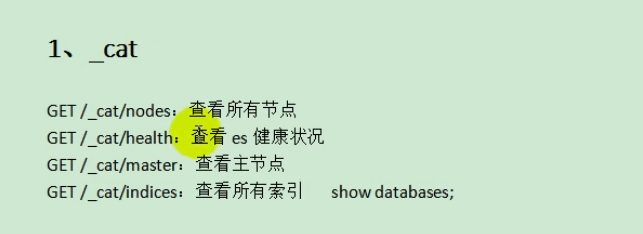
#### 3：基础查询

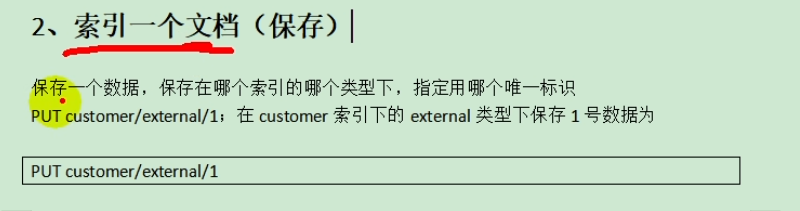
Index：数据库

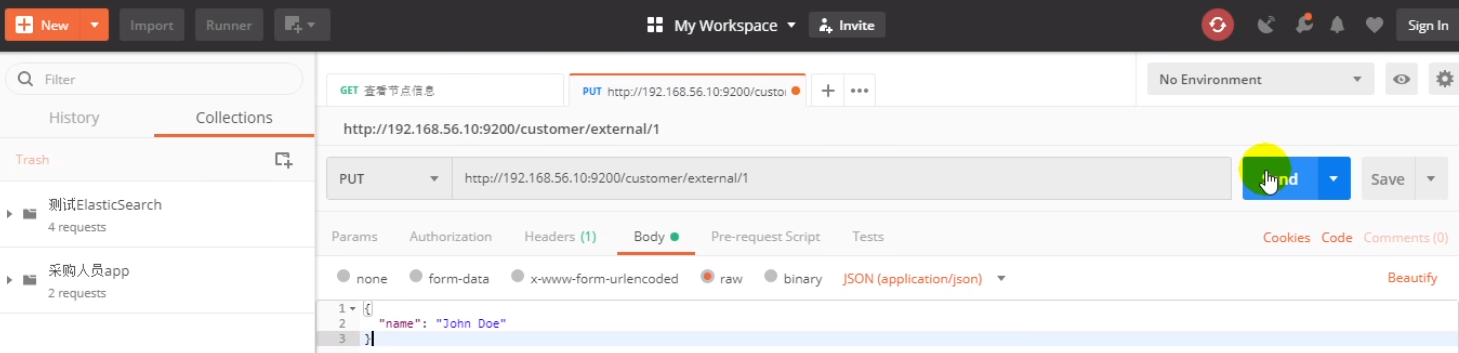
Type：表

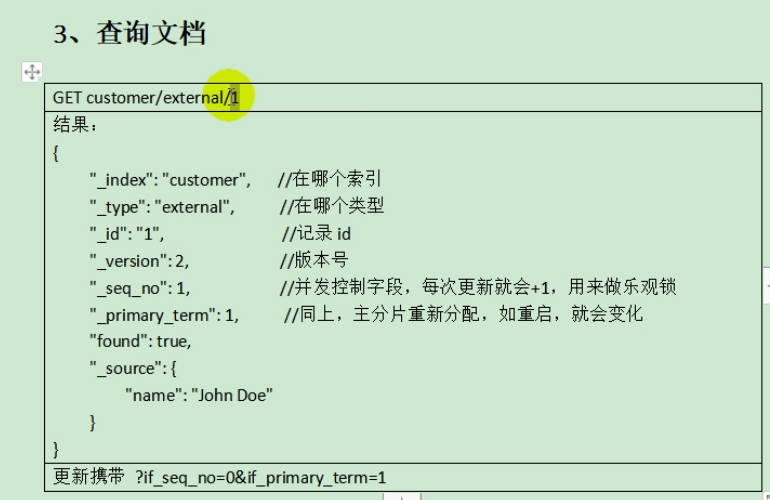
Document：一行记录

Filed：列

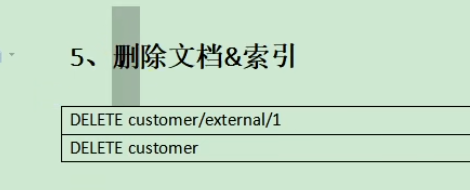


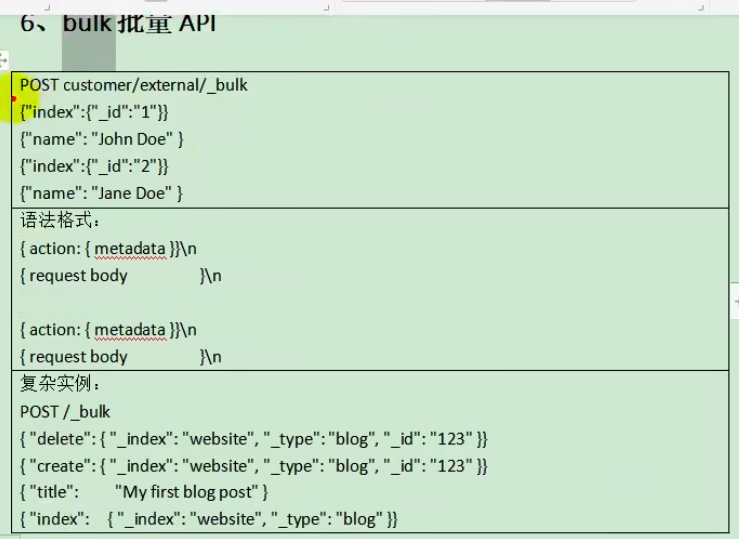






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#### 4：字段类型映射

#### 5：Ik分词器

#### 6：ES的java客户端





Spring boot整合官方api



