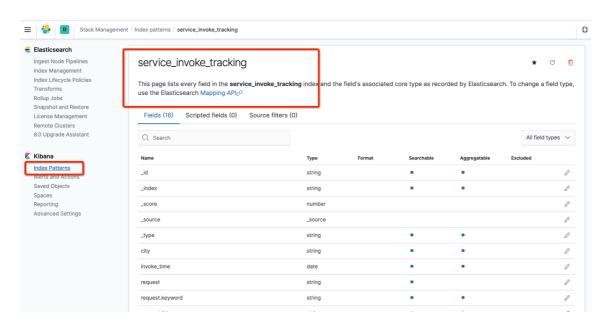
# 1 软件安装 (es 7.8.1, kibana 7.8.1)

(数据在另外的github文件:"可视化涉及的数据.md ")

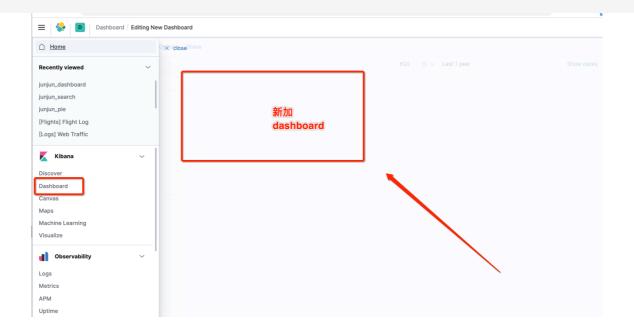
- docker-compose -f docker-compose.yml up
- 增加索引PUT service\_invoke\_tracking
- 导入一些样例数据POST /service\_invoke\_tracking/\_bulk

### 2可视化

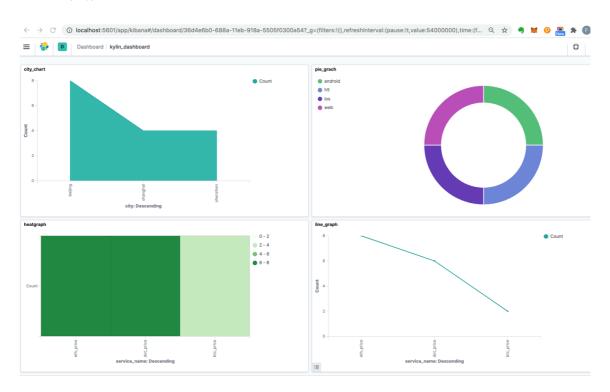
### 2.1 在kibana 中刷新索引



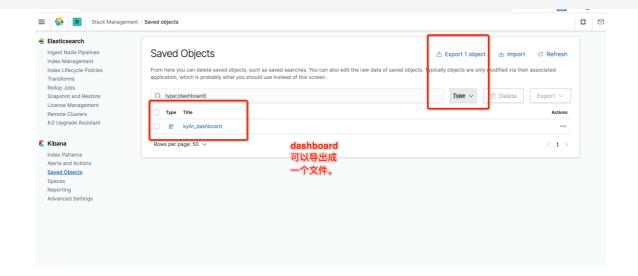
#### 2.2 新建bashboard



# 2.3 填充dashboard



2.4 导出dashboard 到文件 export.ndjson



# 2.5 export.ndjson 导入系统

