# Rule Engine Demo说明

# 准备工作：

Rule Engine服务启动

（Web Service， Controller, Processor(Filter， Actor)）

# **Step 1： Rule 定义**

{

"name": "in-press-alarm",

"weight": 0,

"dataSource": {

"type": "kafka",

"configuration": {

"topic": "Suct\_Data",

"format": "null",

"keys": [

"Suct\_Pres\_Status"

]

}

},

"filters": [

{

"name": "吸气压力状态",

"type": "kafkaWindow",

"configuration": {

"size":2000,

"step":1000

},

"condition": "Sum(Suct\_Pres\_Status) > 70"

}

],

"actions": [

{

"type": "Print",

"template": "吸气温度高"

}

]

}

# **Step 2： Rule注册**

curl -X POST -H 'Content-Type: application/json' -d @Rule.json @localhost:8080/api/rule

# **Step 3： Rule 启动**

首先Kafka 发送数据到Topic Suct\_Data

curl -X POST @localhost:8080/api/rule/ID/activate

# **Step 4. 结果查验**

通过控制台来查看运行结果