

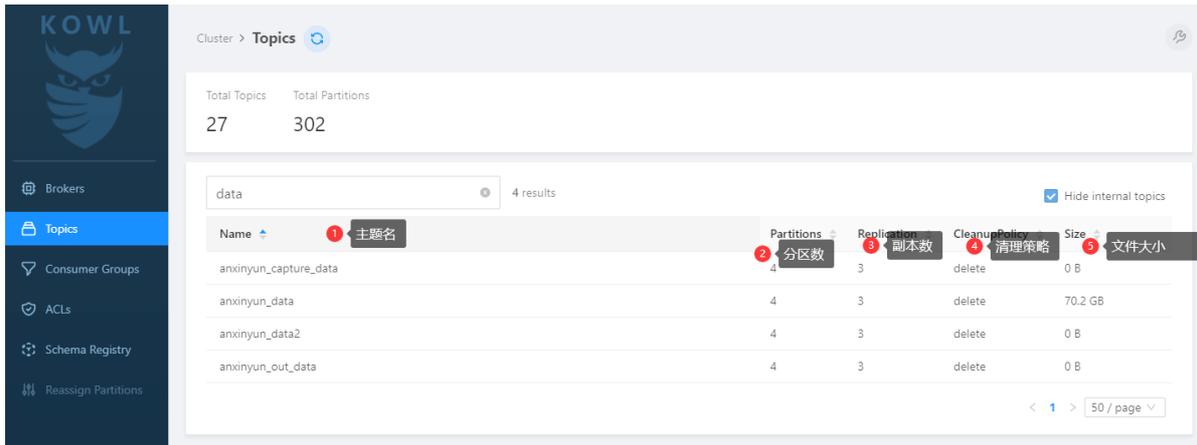
KAFKA KOWL管理平台使用

介绍: KOWL

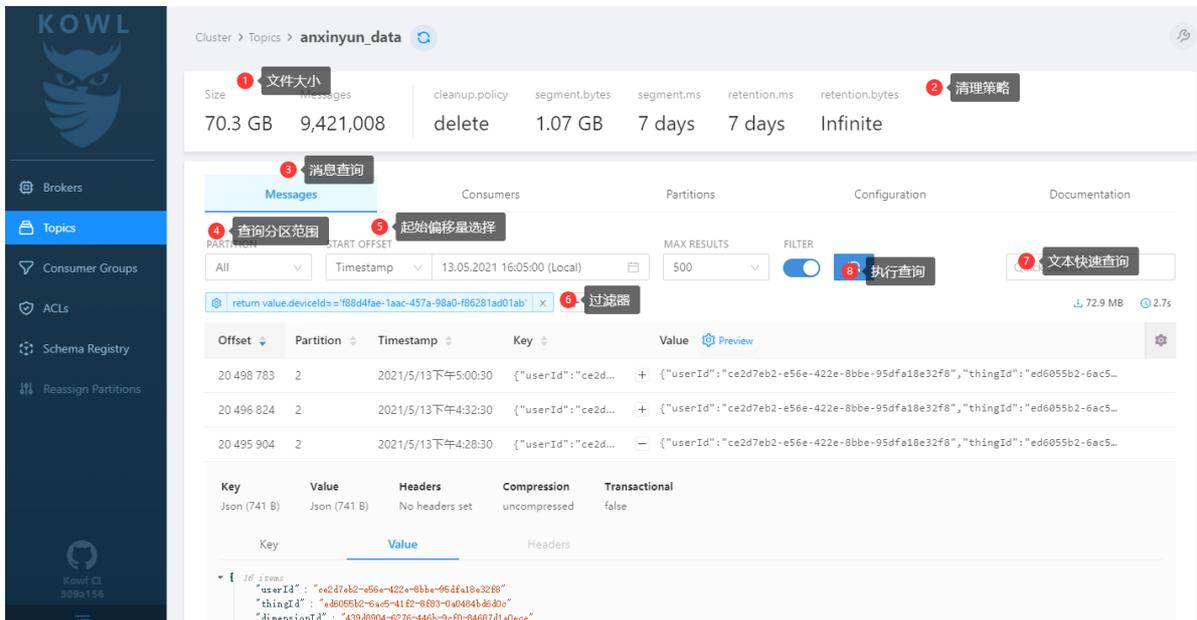
安心云Kafka管理平台地址: <https://kafka.anxinyun.cn/>

kafka消息查询

进入 Topics 菜单



点击具体的 Topic, 进入如下界面:



其中起始偏移量设置:

- Newest 最新
- Newest-MaxResults 最新前页
- Oldest 最旧
- Custom 自定义偏移量
- Timestamp 按时间戳

其余Tab页:

- Consumers 显示当前Topic上的消费者 (Group.Id和Lag)
- Partitions 显示当前Topic的分区情况 (各分区的Broker、偏移量范围、消息数)

- Configuration 显示当前Topic的配置 (不可修改)

通过过滤表达式实现查询设备ID:

```
return value.deviceId=='f88d4fae-1aac-457a-98a0-f86281ad01ab'
```

kafka消费情况查看

点击菜单 Consumer Group 进入选择 对应点group.id, 如平台ET使用的是 et.mainx2; 进入如下页面。可以查看对应Topic下的Lag情况。检查lag判断数据处理是否有积压。

The screenshot shows the KOWL interface for the Consumer Group 'et.mainx2'. The group is in an 'Empty' state with 0 members, 0 assigned topics, and 0 assigned partitions. The total lag is 14. The 'anxinyun_data' topic is expanded to show its partitions and assigned members.

State	Protocol	Members	Assigned Topics	Assigned Partitions	Protocol Type	Protocol	Coordinator ID	Total Lag
Empty		0	0	0	0	0	1,002	14

Partition	Assigned Member	Host	Lag
0			5
1			2
2			0
3			7

Broker信息查询

点击菜单 Brokers 进入管理界面:

The screenshot shows the KOWL interface for the Brokers page. It displays the Controller ID (1,001), Broker Count (4), and Kafka Version (v2.0). A table lists the brokers with their IDs, addresses, and sizes.

ControllerID	Broker Count	Kafka Version
1,001	4	v2.0

ID	Address	Size
1001	This broker is the current controller of the cluster	52.3 GB
1002	+ anxinyun-n2	43 GB
1003	+ anxinyun-n3	40.6 GB
1005	+ anxinyun-n1	41 GB

点击 Adress列对应的+号, 显示当前Broker下的配置信息。

ID ↕

Address ↕

1001  - anxinyun-n4

FORMATTING

Friendly

Raw

FILTER

Show All

Only Changed

SORT

Changed First

Alphabetical

None

auto.create.topics.enable	 true
auto.leader.rebalance.enable	 true
compression.type	 producer
controlled.shutdown.enable	 true
controlled.shutdown.max.retries	 3
controlled.shutdown.retry.backoff.ms	 5 seconds
controller.message.queue.size	
controller.socket.timeout.ms	 30 seconds
default.replication.factor	 3
delete.topic.enable	 true
external.kafka.metrics.exclude.prefix	
external.kafka.metrics.include.prefix	