KAFKA KOWL管理平台使用

介绍: KOWL

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

kafka消息查询

进入 Topics 菜单

KOWL	Cluster > Topics				13
	Total TopicsTotal Partitions27302				
Brokers	data				 Hide internal topics
Topics	Name 🔶 10 <主题名	Partitions 💠	Replication	CleanupPolicy 4 清理策略	Size 5 文件大小
♥ Consumer Groups	anxinyun_capture_data	❷分区数	3	delete	0 B
⊘ ACLs	anxinyun_data	4	3	delete	70.2 GB
🕄 Schema Registry	anxinyun_data2	4	3	delete	0 B
	anxinyun_out_data	4	3	delete	0 B
ائل Reassign Partitions				Tobi 4 Reco <	1 > 50 / page \vee

点击具体的 Topic, 进入如下界面:

KOWL	Cluster > Topics > anxinyun_data 😳	s,
	文件大小 文件大小 Cleanup.policy segment.bytes segment.ms retention.ms retention.bytes 含 清理策略 70.3 GB 9,421,008 delete 1.07 GB 7 days 7 days Infinite	
Brokers	● 海島直询 Messages Consumers Partitions Configuration Documentation	n
Topics		
√ Consumer Groups	All V Timestamp V 13.05.2021 16:05:00 (Local) 首 500 V	9
⊘ ACLs	◎ return value.deviceId=='8884fae-1aac-457a-98a0-f86281ad01ab' × 0.4 过途器	() 2.7s
🕄 Schema Registry	Offset Partition Timestamp Key Value Preview	\$
👯 Reassign Partitions	20 498 783 2 2021/5/13下午5:00:30 {"userId":"ce2d 十 {"userId":"ce2d7eb2-e56e-422e-8bbe-95dfa18e32f8","thingId":"ed6055b2-6ac5	
	20 496 824 2 2021/5/13下午4:32:30 {"userId":"ce2d 十 {"userId":"ce2d7eb2-e56e-422e-8bbe-95dfal8e32f8","thingId":"ed6055b2-6ac5	
	20 495 904 2 2021/5/13下年428:30 {"userId":"ce2d {"userId":"ce2d7eb2-e56e-422e-8bbe-95dfa18e32f8","thingId":"ed6055b2-6ac5	
	Key Value Headers Compression Transactional Json (741 B) Json (741 B) No headers set uncompressed false	
0	Key Value Headers	
Kowl CI 309a156	* [16 irons "area[14]: "ee2d7eb2~e56e-422e-45be-956fal6e3289" "thing[34": "e00055b2~6as6-4122-683-0.04984b8db0" "dimension14": "439.08904-9276-446b-926D-94687d1.00eee"	

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。

KOWL	Cluster > Consumer Groups > et.mainx2			
	StateProtocolMembersAssigned TopicsAssigned PartitionsProtocolTypeProtocolCoordinator IDTotal LagCorrelinator000001,00214			
 Brokers Topics 	VIEW FILTER Members Topics Show All With Lag			
√ Consumer Groups	> anxinyun_agg lag:0 assigned partitions:0			
⊘ ACLs	> anxinyun_alarmMsg tag:0 assigned partitions:0 > anxinyun_capture_data tag:0 assigned partitions:0			
🕄 Schema Registry	✓ anxinyun_data [lag: 14] [assigned partitions: 0]			
👯 Reassign Partitions	Partition 🔶 Assigned Member 🗄 Host 🔅 L	.ag ≑		
\square				

Broker信息查询

点击菜单 Brokers 进入管理界面:

KOWL	Cluster > Brokers	13
	ControllerIDBroker CountKafka Version1,0014v2.0	
Brokers	ID 🔶 Address 🗘	Size ≑
Topics	1001 t2 < This broker is the current controller of the cluster	52.3 GB
√ Consumer Groups	1002 + anxinyun-n2	43 GB
🗘 ACIS	1003 + anxinyun-n3	40.6 GB
Schema Registry	1005 + anxinyun-n1	41 GB
해 Reassign Partitions		

点击 Adress列对应的+号,显示当前Broker下的配置信息。

D 🔶 Address 💠				
1001 🖄 — anxinyun-n4				
FORMATTING FILTER SORT Friendly Raw Show All Only Changed Changed	nged First Alphabetical None			
auto.create.topics.enable	🔊 true			
auto.leader.rebalance.enable	🔊 true			
compression.type	✤ producer			
controlled.shutdown.enable	🔊 true			
controlled.shutdown.max.retries	۵ کې			
controlled.shutdown.retry.backoff.ms				
controller.message.queue.size	کھ -			
controller.socket.timeout.ms	≫ 30 seconds			
default.replication.factor	🔊 з			
delete.topic.enable	🔊 true			
external.kafka.metrics.exclude.prefix				
external.kafka.metrics.include.prefix	<u>کم</u>			