

IBSNOW: Stream Staleness

A Snowflake stream can become stale if its offset moves outside the data retention period for the source table/view.



Review the Snowflake document [Avoiding Stream Staleness](#) on how to avoid a stream becoming stale

A stale stream can be identified through the query history as shown in the example below

< **Query - 01b1bab8-0000-108f-0001-9883003f23a2**

IBSNOW_INGEST

[Query Details](#) [Query Profile](#)

SQL Text

```
insert into sparkplug_device_messages
select *
from sparkplug_messages_flattened_vw
;
```

 The stream 'DEVICE_RECORDS_STREAM' has become stale. Please recreate the stream using CREATE OR REPLACE STREAM.

To un-stale a stream, simply rerun the create statement making sure that the grants to it are the same as prior to the recreation

CL_BRIDGE_NODE_DB

>

INFORMATION_SCHEMA

>

NB_GPI_HAMEL

>

NB_IBSNOW_BRIDGE_INFO

>

NB_IBSNOW_EDGE_NODE_INFO

>

NB_IBSNOW_MQTT_CLIENT_INFO

>

PUBLIC

>

STAGE_DB

>

Tables

>

Views

>

Streams

>

FUNCTIONS

>

PROCEDURES

>

CL_BRIDGE_STAGE_DB

>

SNOWFLAKE

>

SNOWFLAKE SAMPLE DATA

CL_BRIDGE_NODE_DB / STAGE_DB / DEVICE_...

...

Stream

SYSADMIN

1 hour ago

Details

Table Name	Type
CL_BRIDGE_NODE_DB.ST...	DELTA
Mode	Stale
DEFAULT	No

Stream definition

```
1 create or replace stream
  CL_BRIDGE_NODE_DB.STAGE_DB.DEVICE_RECORDS_STR
  EAM on view DEVICE_RECORDS_VW;
```