**PERFORMANCE MONITORING DASHBOARD**

**FILTERS:**

* **DATERANGE(Default Filter)**
* **Connector\_id(Custom Filter):**

Display Name :- Connector\_Id

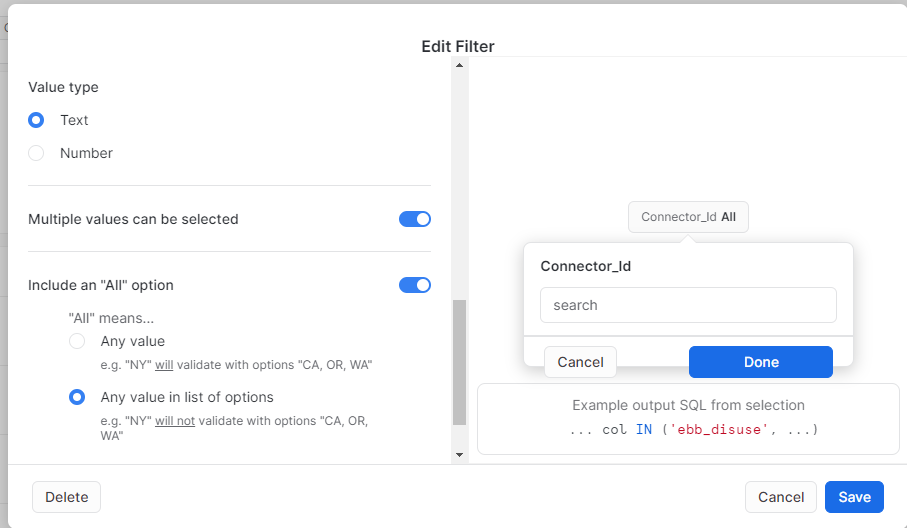
SQL Keyword :- Connector\_Id

Role :- Analyst

Warehouse :- FIVETRAN\_WH

Options Via :- Query

Write Query :- SELECT dISTINCT CONNECTOR\_ID FROM FIVETRAN.FIVETRAN\_LOG.CONNECTOR;

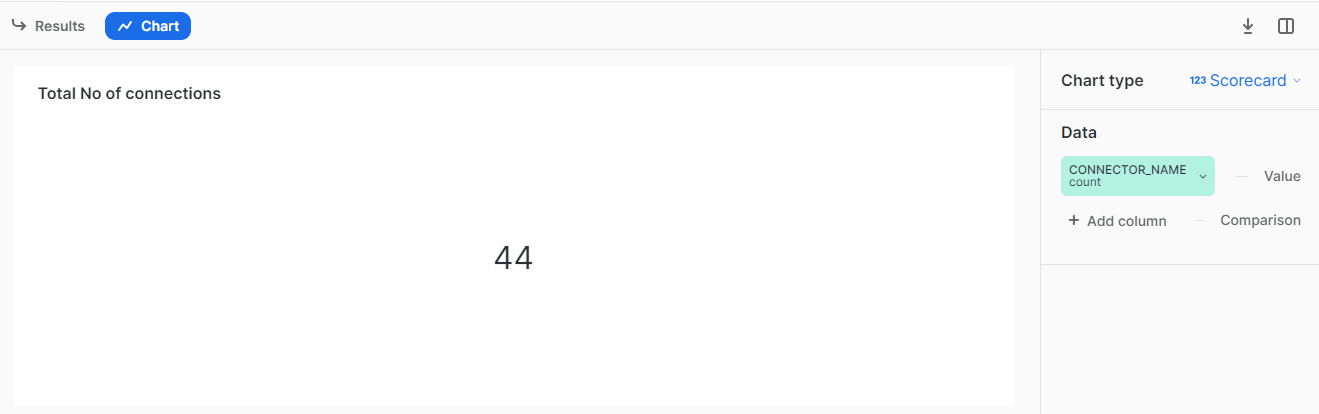


**1.1 Total No of connection**

select connector\_name from FIVETRAN.FIVETRAN\_LOG.CONNECTOR;

select \* from FIVETRAN.FIVETRAN\_LOG.CONNECTOR

WHERE \_fivetran\_synced=:daterange;

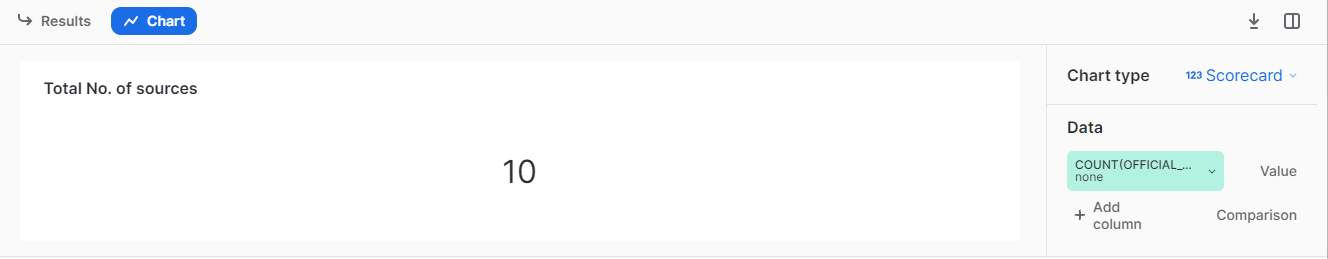


**1.2 Total No of sources**

select count(official\_connector\_name)

from FIVETRAN.FIVETRAN\_LOG.CONNECTOR\_TYPE

WHERE \_fivetran\_synced=:daterange;



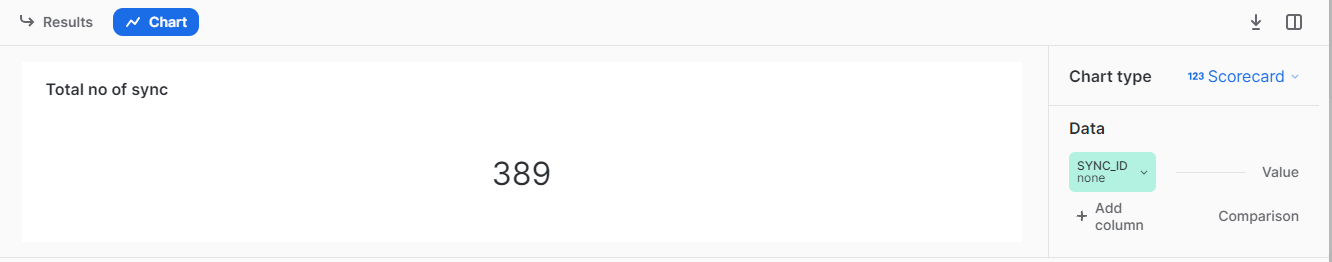
**1.3 Total No of sync**

select count(\*) sync\_id

from fivetran.fivetran\_log.log

where message\_event='sync\_start'

AND \_fivetran\_synced=:daterange;



**1.4 Sync success rate%**

SELECT

round( (SUM(CASE

WHEN message\_event = 'sync\_end' AND parse\_json(message\_data):status = 'SUCCESSFUL'

THEN 1

ELSE 0

END)/

SUM(CASE

WHEN message\_event = 'sync\_end'

THEN 1

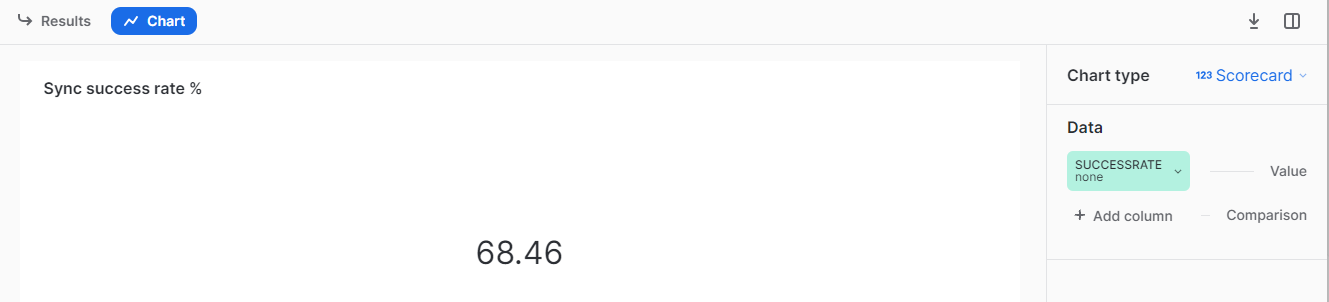
ELSE 0

END) )\*100,2) AS Successrate

FROM

FIVETRAN.FIVETRAN\_LOG.LOG

WHERE \_fivetran\_synced=:daterange;



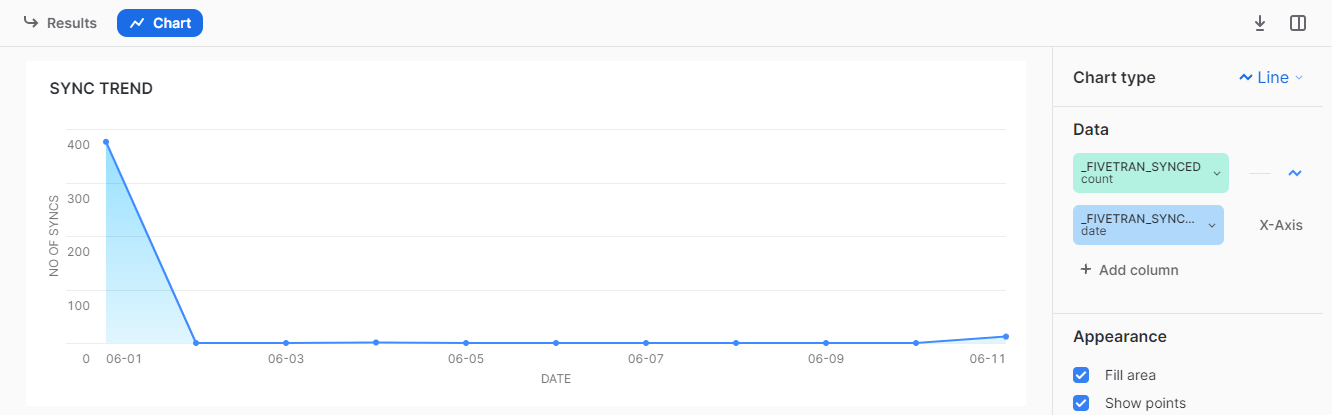
**1.5 Sync Trend**

select connector\_id, \_fivetran\_synced,SYNC\_ID

from fivetran.fivetran\_log.log

where message\_event='sync\_start'

AND \_fivetran\_synced=:daterange ;



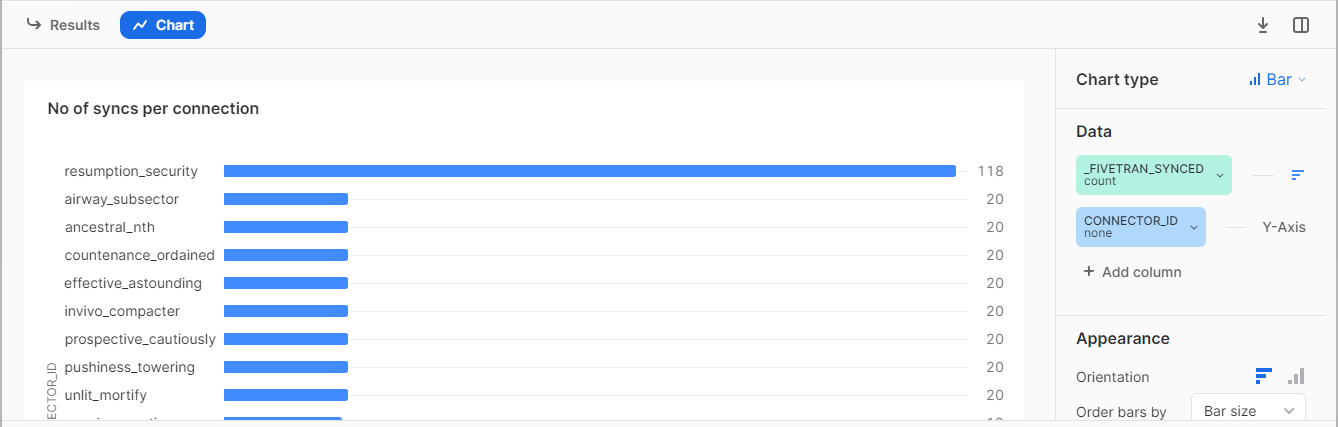
**1.6 No of sync Per connection**

select connector\_id, \_fivetran\_synced,SYNC\_ID

from fivetran.fivetran\_log.log

where message\_event='sync\_start'

AND \_fivetran\_synced=:daterange and CONNECTOR\_ID=:Connector\_Id;



**1.7 Sync execution status**

SELECT

SUM(CASE

WHEN message\_event = 'sync\_end' AND parse\_json(message\_data):status = 'SUCCESSFUL'

THEN 1

ELSE 0

END) AS SUCCESSFUL,

SUM(CASE

WHEN message\_event = 'sync\_end' AND parse\_json(message\_data):status = 'FAILURE\_WITH\_TASK'

THEN 1

ELSE 0

END) AS FAILURE\_WITH\_TASK,

SUM(CASE

WHEN message\_event = 'sync\_end' AND parse\_json(message\_data):status = 'RESCHEDULED'

THEN 1

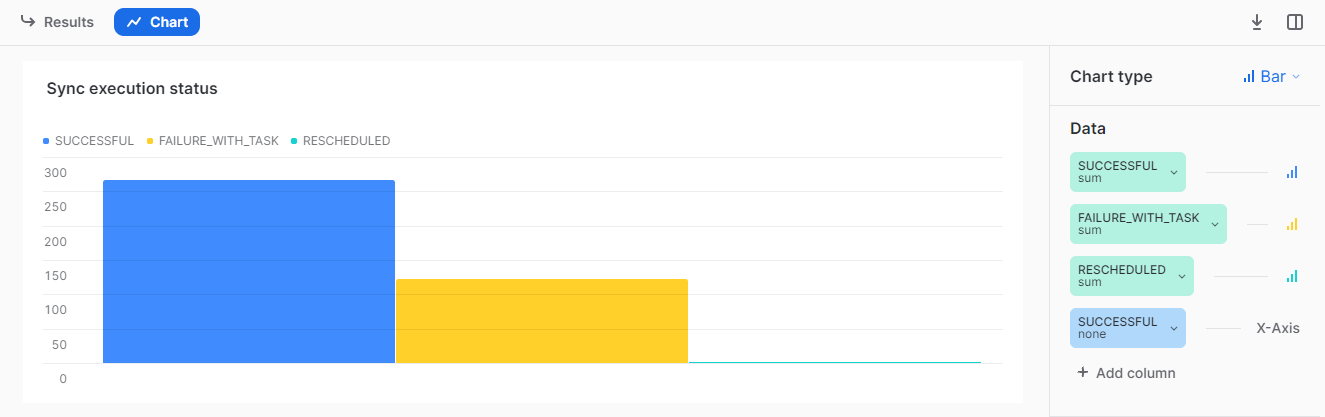
ELSE 0

END) as RESCHEDULED

FROM

FIVETRAN.FIVETRAN\_LOG.LOG

WHERE \_fivetran\_synced=:daterange;



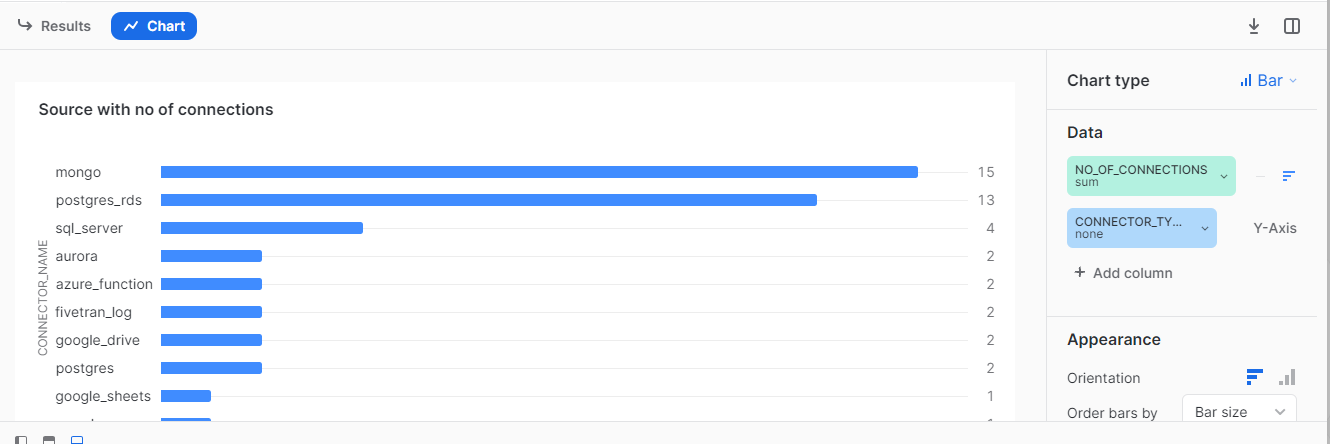
**1.8 Source with no of connection**

SELECT connector\_type\_id , count(connector\_name) as No\_of\_connections

FROM FIVETRAN.FIVETRAN\_LOG.CONNECTOR

WHERE \_fivetran\_synced=:daterange

GROUP by connector\_type\_id;



**1.9 Sync frequency of each connection**

Select connector\_id,round(sync\_frequency/60,1 )

from FIVETRAN.FIVETRAN\_LOG.CONNECTOR

WHERE \_fivetran\_synced=:daterange AND CONNECTOR\_ID=:Connector\_Id;



**1.10 Connection Sync Status**

SELECT connector\_id,

CASE WHEN paused = 'TRUE' THEN 'PAUSED'

WHEN paused = 'FALSE' THEN 'ACTIVE'

END AS connector\_status,

COUNT(\*) AS status\_count

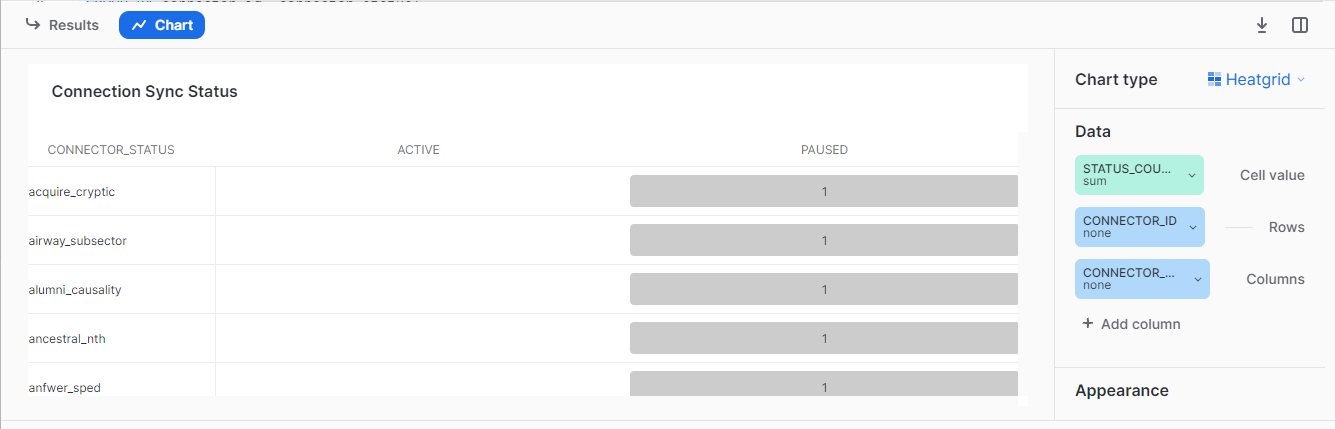
FROM FIVETRAN.FIVETRAN\_LOG.CONNECTOR

WHERE \_fivetran\_synced=:daterange AND CONNECTOR\_ID=:Connector\_Id

GROUP BY connector\_id, connector\_status;

SELECT connector\_id,paused

FROM FIVETRAN.FIVETRAN\_LOG.CONNECTOR;



**1.11 Sync duration of each connection**

SELECT connector\_id,

MAX(CASE WHEN message\_event = 'sync\_start' THEN time\_stamp END) AS latest\_sync\_start,

MAX(CASE WHEN message\_event = 'sync\_end' THEN time\_stamp END) AS latest\_sync\_end,

TIMESTAMPDIFF(SECOND,

MAX(CASE WHEN message\_event = 'sync\_start' THEN time\_stamp END),

MAX(CASE WHEN message\_event = 'sync\_end' THEN time\_stamp END)

) AS time\_difference\_in\_seconds

FROM

FIVETRAN.FIVETRAN\_LOG.LOG

WHERE \_fivetran\_synced=:daterange AND CONNECTOR\_ID=:Connector\_Id

group by connector\_id;

