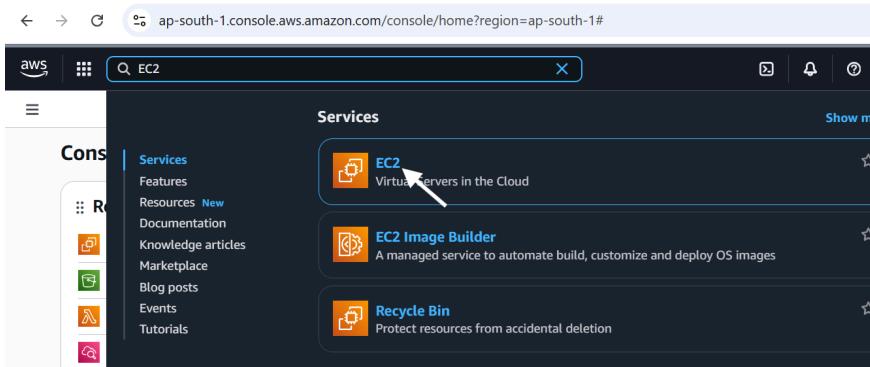


# Manually Refreshing Quicksight Dashboard

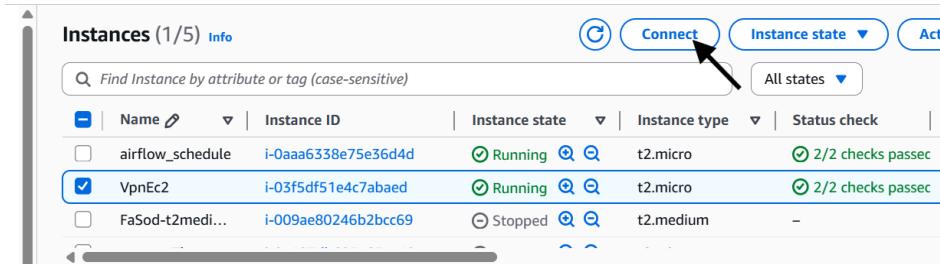
In case of API Failure

## Step1: Check logs to confirm failure & Error code

- Navigate to AWS EC2 console



- Open the **VpnEc2** instance and connect.



Run below commands(check last log):

- `sudo cat python-script.log`

```
2025-09-30 05:00:02,160 - INFO - Using rotabase. 20250930
2025-09-30 05:00:02,160 - INFO - Fetching data from URL: http://172.20.16.13:58/api/GetSubsidy?FromDate=20250901&ToDate=20250930
2025-09-30 05:06:42,266 - ERROR - Failed to fetch data: HTTPConnectionPool(host='172.20.16.13', port=58): Read timed out. (read timeout=400)
2025-09-30 05:06:42,979 - INFO - Failure email sent successfully.
2025-09-30 05:06:42,979 - WARNING - No data to process or upload.
2025-09-30 05:06:42,979 - INFO - Script execution completed.

-03f5df51e4c7abaed (VpnEc2)
PublicIPs: 65.0.139.151 PrivateIPs: 172.31.13.135
```

## Step2: Run the “*python-script.py*” script

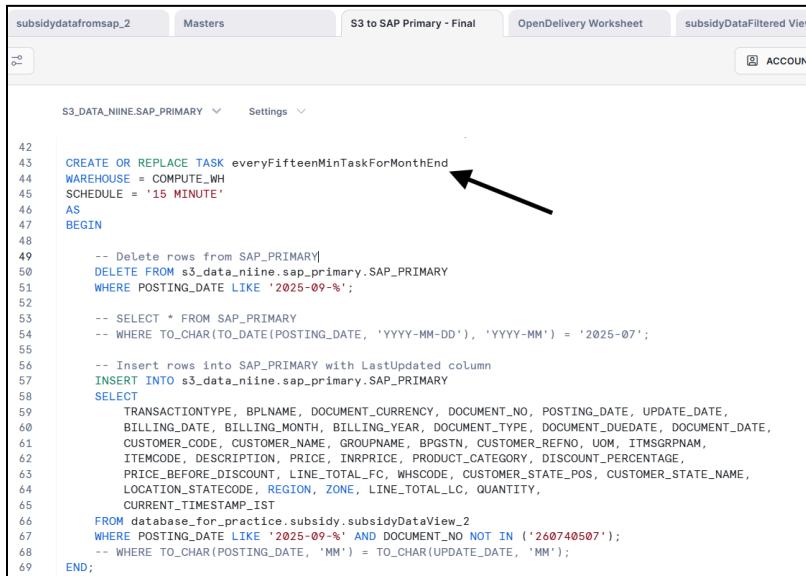
Run below commands:

- `source myenv/bin/activate`
- `python /home/ubuntu/python-script.py`

In case the API fails again and outlook mail is received for error, then contact Cocotier (SAP) POC.

### Step3: Update data in snowflake

- Open “S3 to SAP Primary - Final” worksheet and find the task: “everyFifteenMinTaskForMonthEnd”
- Run both the queries inside the task sequentially (1st Query - Delete...., 2nd Query - Insert into....)



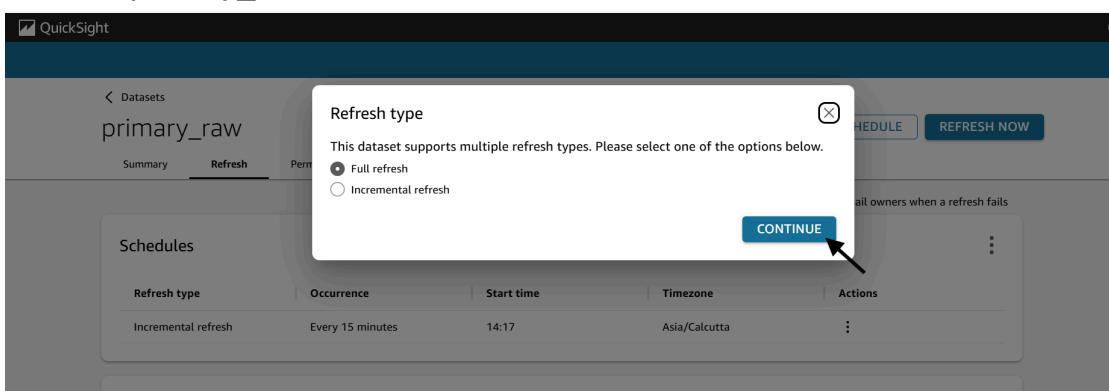
```
subsidydatafromsap_2 Masters S3 to SAP Primary - Final OpenDelivery Worksheet subsidyDataFiltered View

S3_DATA_NIINE.SAP_PRIMARY Settings ▾

42 CREATE OR REPLACE TASK everyFifteenMinTaskForMonthEnd
43 WAREHOUSE = COMPUTE_WH
44 SCHEDULE = '15 MINUTE'
45 AS
46 BEGIN
47
48     -- Delete rows from SAP_PRIMARY
49     DELETE FROM s3_data_niine.sap_primary.SAP_PRIMARY
50     WHERE POSTING_DATE LIKE '2025-09-%';
51
52     -- SELECT * FROM SAP_PRIMARY
53     -- WHERE TO_CHAR(TO_DATE(POSTING_DATE, 'YYYY-MM-DD'), 'YYYY-MM') = '2025-07';
54
55     -- Insert rows into SAP_PRIMARY with LastUpdated column
56     INSERT INTO s3_data_niine.sap_primary.SAP_PRIMARY
57     SELECT
58         TRANSACTIONTYPE, BPLNAME, DOCUMENT_CURRENCY, DOCUMENT_NO, POSTING_DATE, UPDATE_DATE,
59         BILLING_DATE, BILLING_MONTH, BILLING_YEAR, DOCUMENT_TYPE, DOCUMENT_DUEDATE, DOCUMENT_DATE,
60         CUSTOMER_CODE, CUSTOMER_NAME, GROUPNAME, BPGSTN, CUSTOMER_REFNO, UOM, ITMSGRPNAME,
61         ITEMCODE, DESCRIPTION, PRICE, INRPICE, PRODUCT_CATEGORY, DISCOUNT_PERCENTAGE,
62         PRICE_BEFORE_DISCOUNT, LINE_TOTAL_FC, WHSCODE, CUSTOMER_STATE_POS, CUSTOMER_STATE_NAME,
63         LOCATION_STATECODE, REGION, ZONE, LINE_TOTAL_LC, QUANTITY,
64         CURRENT_TIMESTAMP_INST
65     FROM database_for_practice.subsidy.subsidyDataView_2
66     WHERE POSTING_DATE LIKE '2025-09-%' AND DOCUMENT_NO NOT IN ('260740507');
67     -- WHERE TO_CHAR(POSTING_DATE, 'MM') = TO_CHAR(UPDATE_DATE, 'MM');
68
69 END;
```

### Step4: Refresh Quicksight dataset (if urgent):

- Navigate to Quicksight console and from left panel menu click Datasets
- Refresh “primary\_raw” dataset



**After the dataset is finished refreshing in the queue, the updated data should reflect in the dashboard.**