**CREATING TASKS FOR ATTENDANCE DATA MIGRATION**

We have created tasks for the stored procedures which runs every 1 hour to load data from the API to the RAW tables

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create or replace task HARMONIZED\_PROD.PROD\_HAR\_MICROSOFTGRAPH.MICROSOFT\_GRAPHAPI\_CONTINUOUSLOAD\_ETL

warehouse=PROD\_DATAENGINEER\_WH

schedule='USING CRON 0 \* \* \* \* America/New\_York'

as CALL RAW\_PROD.PROD\_RAW\_MICROSOFTGRAPH.MICROSOFT\_GRAPHAPI\_CONTINUOUSLOAD();

create or replace task HARMONIZED\_PROD.PROD\_HAR\_MERAKI.MERAKI\_INGESTION\_TASK

warehouse=PROD\_DATAENGINEER\_WH

schedule='USING CRON 0 \* \* \* \* America/New\_York'

as CALL RAW\_PROD.PROD\_RAW\_MERAKI.MERAKI\_API\_CONTINUOUSLOAD();

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Once this task is complete, there is a dependant task which runs to Flatten the JSON data from RAW table to the HARMONIZED tables.

create or replace task HARMONIZED\_PROD.PROD\_HAR\_MICROSOFTGRAPH.MICROSOFT\_CONTINUOUS\_LOAD\_FLATTEN\_ETL

warehouse=PROD\_DATAENGINEER\_WH

after HARMONIZED\_PROD.PROD\_HAR\_MICROSOFTGRAPH.MICROSOFT\_GRAPHAPI\_CONTINUOUSLOAD\_ETL

as CALL HARMONIZED\_PROD.PROD\_HAR\_MICROSOFTGRAPH.MICROSOFT\_CONTINUOUS\_LOAD\_FLATTEN();

create or replace task HARMONIZED\_PROD.PROD\_HAR\_MERAKI.MERAKI\_TRANSFORM\_TASK

warehouse=PROD\_DATAENGINEER\_WH

after HARMONIZED\_PROD.PROD\_HAR\_MERAKI.MERAKI\_INGESTION\_TASK

as CALL HARMONIZED\_PROD.PROD\_HAR\_MERAKI.MERAKI\_TRANSFORMATION();

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