

Effect of weather on restaurants

YELP PROJECT

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# Data Architect Diagram

Data Architect diagram can be found here: <https://lucid.app/invitations/accept/a9051bb2-eeee-4a07-8298-eca640d30f00>

A picture containing diagram

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## Weather Data Base

Diagram

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## YELP Data base

A picture containing graphical user interface

Description automatically generated

## Screenshot of 6 Tables upon uploaded of yelp data

I have used s3 Amazon bucket because SnowSQL client rises the following error:

Text

Description automatically generated

Here’s my AWS bucket:

Graphical user interface, application, Teams

Description automatically generated

I have used Amazon CLI to upload data https://docs.aws.amazon.com/cli/latest/userguide/install-cliv2-windows.html as drag and drop functionality is not applicable for files bigger than 5 GB.

Here’s the code to link with AWS S3 Bucket namely chrysanthibucket to connect to snowflake. Understanding where to create amazon keys to communicate to snowflake has not been trivial.

A picture containing text

Description automatically generated

As a result of many try and error requests I received the following alert from amazon:

Graphical user interface, text, application, email

Description automatically generated

Here you have proof of stages upload on snowflake:

A picture containing graphical user interface

Description automatically generatedGraphical user interface, application

Description automatically generatedA picture containing graphical user interface

Description automatically generatedGraphical user interface, application

Description automatically generatedGraphical user interface, application

Description automatically generatedA picture containing graphical user interface

Description automatically generated

## Screenshot of 2 Tables upon uploaded of weather data

Table

Description automatically generated

Table

Description automatically generated

# SQL queries code that transform from staging to ODS

Graphical user interface, application, table

Description automatically generatedGraphical user interface, application, table

Description automatically generatedGraphical user interface, text, application

Description automatically generatedTable

Description automatically generatedGraphical user interface, text, application

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