**READ ME**

Table of Contents

[Repository link 1](#_Toc93313767)

[Execution Mode 1](#_Toc93313768)

[Quick Access Implementation Summary 2](#_Toc93313769)

[Schema 3](#_Toc93313770)

[User\_Device\_Access 3](#_Toc93313771)

[Daily Reports 4](#_Toc93313772)

[Project Execution Screenshot 4](#_Toc93313773)

[Generated Output: 6](#_Toc93313774)

# Repository link

https://github.com/rsharm18/GL-projects1-C01-Project-A-Assessment-Weather-Data

# Execution Mode

The project can be executed in auto and/or interactive mode

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* **Auto** Execute will execute the project with hard coded data
* **Interactive** Mode allows the user to run the project in interactive mode

# Quick Access Implementation Summary

1. Only admin can retrieve/update data in users collection
2. Only admin can create new devices
3. Non admins can only access the devices have access to (**users\_device\_access** collection)
4. Non admins can only access weather data for devices they have access to (**users\_device\_access** collection)
5. Non admins can add weather data for devices they rw access to (**users\_device\_access** collection)
6. Daily Report Generation – default/Non admin can generate report only for the devise they have access to.
7. Admin users do not have any restrictions. They can read.write any data in the system

# Schema

Graphical user interface, application

Description automatically generated

## User\_Device\_Access

Graphical user interface, text, application, email

Description automatically generated

## Daily Reports

Graphical user interface, text, application, email

Description automatically generated

# Project Execution Screenshot

Text

Description automatically generated

A computer screen capture

Description automatically generated with medium confidence

Text

Description automatically generated

Text

Description automatically generated

# Generated Output:

