**DataEng Project Assignment 1 Submission Document**

Construct a table showing each day for which your pipeline successfully, automatically processed one complete day’s worth of sensor readings.

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| --- | --- | --- | --- | --- | --- |
| Date | Day of Week | Approximate Time of day for your data access | # Sensor Readings | Total Data Saved (KBs) | # Pub/Sub messages published and received |
| 2024-04-16 | Tue | 17:00 PDT | 352846 | 121025 | Published :352846 Received: 352798 |
| 2024-04-17 | Wed | 17:00 PDT | 362109 | 123055 | Published :362109 Received: 362090 |
| 2024-04-18 | Thurs | 17:00 PDT | 328546 | 110452 | Published :328546 Received: 328540 |
| 2024-04-19 | Fri | 17:00 PDT | 332836 | 113141 | Published :332836 Received: 332836 |
| 2024-04-20 | Sat | 17:00 PDT | 315159 | 107145 | Published :315159 Received: 315159 |
| 2024-04-21 | Sun | 17:00 PDT | 362214 | 123147 | Published :362214 Received: 362214 |

Additionally, include screenshots for the parts C, H and I

1. Output of crontab -l: Your scheduled cron jobs.

A screenshot of a computer program

Description automatically generated

1. systemctl status: This will show the status of your receiver program.

The receiver program i.e. proj-subscriber.py is in my second instance.

First instance – projinstance

Second instance – projinstance1

A screen shot of a computer

Description automatically generated

1. VM instance schedule: This will display the schedule settings for your GCP VM instance.

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated