Design Doc – Schema Change

**Aim:** Create three new schemas in the database and update existing tables and scripts.

**Requirements:**

Three schemas

1. Staging
2. Processing
3. Curated

* **Staging schema:** In this schema we will place tables that are used for loading data from external sources likes S3. These tables will act a first stop while inserting data from external sources. This is helpful when we are looking to perform required transforms on input data before storing it permanently.
* **Processing schema:** In this schema, we will create/store tables like configuration tables and intermediate tables used for processing the data, like temporary tables created in the script.
* **Curated schema:** In this schema, we will store the final dimensional, fact tables. We will also store tables that are tables that contains final data after processing.

**Development:**

1. Create these three schemas in aurora database.
2. Update the existing s3 to aurora dB load scripts and DDL’s with these schemas.
3. Use these schemas for future development.