Meeting minutes –

Parcon-India Data Understanding

# Date

September 9, 2020

# Attendees

Subhajit, Amit, Javed, Poonam, Heramb and Richa

# Agenda

Overview of the Parcon-India data – MIS, Grill ERP, Tally ERP

# Discussion Points

Subhajit lead the discussion to make us aware of the kind of systems and the data on them. Some main points from my understanding:

1. **Grill ERP (Oracle database)**
   1. The largest database in the system
   2. Contains Pre and Post Sale data
   3. Updated daily
   4. Currently has data of the past 2 years
2. **MIS data (MySQL database)**
   1. Due to customization restrictions on Grill ERP, MIS structure was created to create more complex reports which cannot be generated by Grill ERP.
   2. Contains Post Sale data
   3. Kind of subset of the Grill ERP data, but contains some other fields too
   4. Few of the columns in MIS are updated daily while some are weekly
   5. Currently has data of the past 3 years
3. **Tally ERP (Tally database)**
   1. Primary input to the Tally ERP is the data from Grill ERP
   2. An excel file with the Grill ERP data is passed over a bridge and fed to the Tally ERP
   3. There are other columns specific to Tally ERP related to payments
   4. There are also some private sales which are entered directly in Tally and not available in the Grill ERP
   5. Currently has data of the past 10 years

## System Configurations:

1. Grill ERP, its Oracle database and the Tally ERP are located on the same physical machine
2. MIS data – MySQL database – resides on a separate machine, installed using Xampp

# Expectation from Parcon-India

Replicate the data on the disparate sources in a centralized database. This database would sync with the existing sources to keep itself updated with the latest data.

## Discussion

1. DSL and Amit discussed with Subhajit that we would take a step by step approach in assembling a centralized data warehouse with all these input data.
2. We would start first with Grill ERP (Oracle database), followed by the MIS data (MySQL database) and then the Tally ERP.
3. DSL would be giving some estimates for the preliminary step of designing a data warehouse and working on the Grill ERP data.

# Action Items

1. Connect to the 2 physical machines containing the data using AnyDesk application (**Amit and DSL team**)
2. Study the data and come up with an estimate for the initial design of the centralized data warehouse with the Grill ERP data (**DSL**)
3. Data related queries could be requested to Subhajit (**Subhajit**)