**Data Collection**

Data Catalog is given, where the details of DB servers, tables with description and on call person contact is given.

There are total **10 tables**

**Dimension tables**

dim\_customer (channel, customer, customer\_code, market, platform) 209 rows \* 5 columns

dim\_market (market, sub\_zone, region) 27 rows \* 3 columns

dim\_product (product\_code, division, segment, category, product, variant) 397 rows \* 6 columns

**fact tables**

fact\_forecast\_monthly (date, division, category, product\_code, product, market, platform, channel, customer\_code, customer\_name, forecast\_quantity) 1885941 rows \* 11 columns

fact\_sales\_monthly (date, division, category, product\_code, product, market, platform, channel, customer\_code, customer\_name, sold\_quantity) 1425706 rows \* 11 columns

freight\_cost (market, fiscal\_year, freight\_pct, other\_cost\_pct) 135 rows \* 4 columns

gross\_price (product\_code, fiscal\_year, gross\_price) 1197 rows \* 3 columns

manufacturing\_cost (product\_code, cost\_year, manufacturing\_cost) 1197 rows \* 3 columns

post\_invoice\_deductions (customer\_code, product\_code, date, discounts\_pct, other\_deductions\_pct) 2063076 rows \* 5 columns

pre\_invoice\_deductions (customer\_code, fiscal\_year, pre\_invoice\_discount\_pct) 1045 rows \* 3 columns