**Data Warehouse Migration Guide**

In this guide, we will discuss on what features from our EggShell RDMS we will be migrating to the data warehouse to store long term to apply business intelligence capabilities.

Data warehouse is a multi-dimensional model, we will be utilizing 3 dimensions as part of our project.

The Fact or measure will be **Sales,** which specifies the details of the lot sales

The dimensions are as follows –

|  |  |  |
| --- | --- | --- |
| Dimension Name | Description | Additional Attributes |
| Lot | Anything that provides a description of the lot sold by EggShell | Elevation Type, Street, City, State, Zip, Style ID, Subdivison ID |
| Sales Staff | Anything that provides a description of Sales staff that was involved in the sales | Staff Name, Phone\_no, License Number |
| Time | Anything that provides the details of time frame for the sales fact | Year, month, day, date |

In this 3-D model each Lot\_ID, Staff\_ID and Time\_ID will give a unique Sales associated with them, as they are unique identifiers of each dimension.

Some possible queries using this 3D model –

1. Find the total sales by a staff in a year
2. Find the total sales grouped by city