

Purpose of the Staging Area and Why Direct Loading into 3NF is Not Feasible

We can't load our datasets directly into the 3NF layer because our data needs to be properly investigated and cleansed. Also we need to figure out the data model and how things will be recorded in our data warehouse. We will create DWH structure to not have any redundant data and all information will be tracked and if anything will be changed, we will have dimensions that are going to be Slowly changing dimensions, and we will track that behavior as well. We are going to fill our warehouse from different sources and if we try to load directly into 3NF layer we will have inconsistencies.

So before loading data into the 3NF layer we need to make sure that our data model is clear to us and all not needed attributes are cleaned.