Matthew Velasquez

CMPT 308 – Database Systems

Lab 1: PostgreSQL Essay #2

January 21, 2017 Professor Labouseur

## Data Models

There are three types of models when it comes to database management. There is the relational model, the network model, and the hierarchical model. The relational model refers to when all data is represented in tables that are grouped based on their relations to each other. The network model is a way of showing attributes and their relationships by using arrows pointing towards other attributes. The hierarchical model is similar to the network model but it is represented as a tree-like structure that shows all relations and links to the attributes.