CIS 4349 – HW2

Due Date: Oct 5, 2016

Design a data warehouse schema for a global weather center. In your design you should assume that the center gathers data from 10,000 weather stations, which record and transmit basic weather information including temperature, pressure, and wind speed every hour. The stations are located in different cities around the globe, which can be divided into different countries. Assume that each city has at most one station. The center has already accumulated 50 years of historical data and now requires a tool that allows for efficient querying and deriving of general weather patterns (by months or years) in a multidimensional space.

**You should create an EXCEL document following the format presented in Figure 4-24**. In this case, you only include three columns: Object Name, Description, & Destination Type

**Turn in your homework using the Assignment on TRACS**