DBW624 – Assignment 5
Performance Enhancements

Let us assume that your data warehouse is going to grow to millions of records in the fact table and thousands of stores, etc. We now need to make some performance and scalability enhancements to the data warehouse in order to prepare it to scale to this level and maintain the needed performance.

Assume that the business analytic queries will not change from those outlined in Assignment 4.

Pick 5 performance enhancements that you will apply to the data warehouse. Each performance enhancement needs to be a different kind of performance enhancement. In other words, you cannot create 5 indexes or 5 summary tables.

When handing in this assignment, you need to provide three things for each performance enhancement:
1. A brief description of what kind of enhancement you are doing and what the benefits will be
2. The SQL and/or Database commands required to implement the enhancement
3. The return code showing the enhancement was successful

This assignment is worth 6% of your mark.