



Case Study 3

Data Profiling and Source-to-Target Mapping

1. Data Profiling for Northwind

This case seeks to identify issues on the contents of all tables of the Northwind Access Database. Specifically we are looking at issues on column values and row duplications. Extract all the data from the Northwind Access Database and open it in MS Excel. Utilize Excel's autofilter function to answer the data profile table found in the Data_Profile_Template.xls file.

2. Source-to-Target Mapping

Develop the High Level Source-to-Target Map for the Northwind data warehouse. Use the **S2T Map Template.xls** file. Develop the High Level Source-to-Target Map as well as the Detailed S2T Map for the Product dimension and Order fact table. You can refer to Exhibit 7 for an example.