

Database Answers Proof-of-Concept for Xchanging and Retail

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1. Introduction

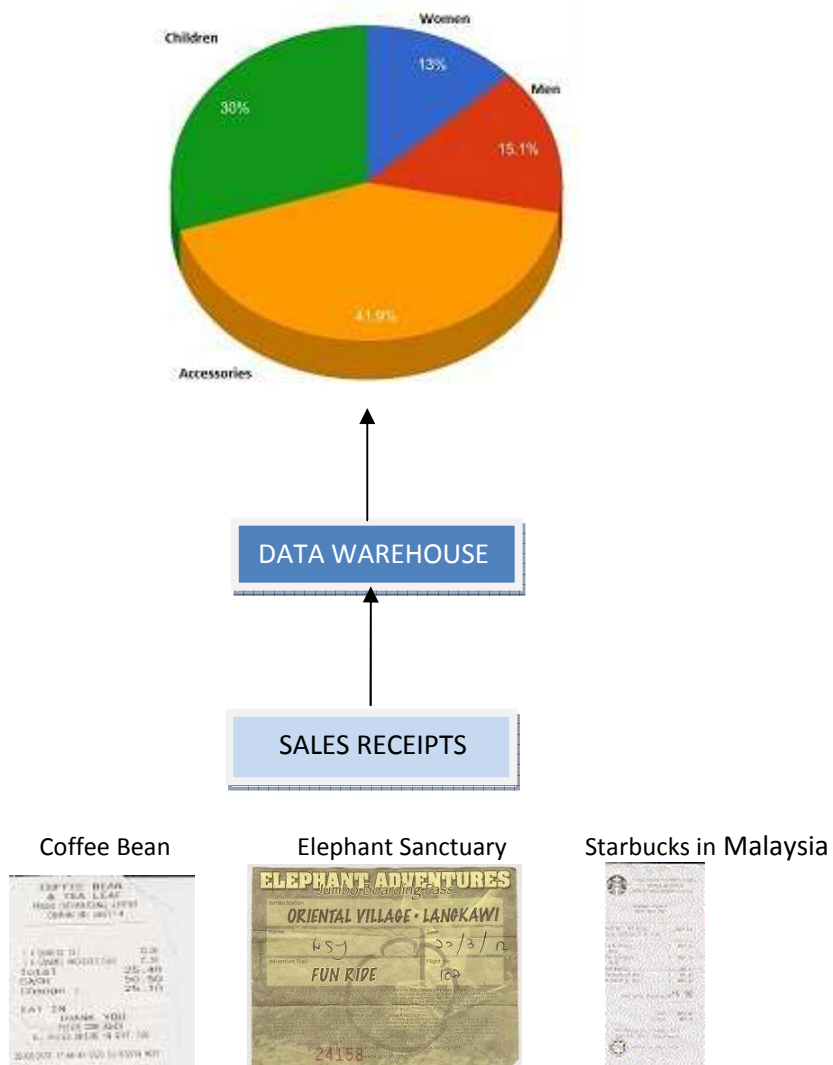
This short Paper presents a simple Proof-of-Concept for Xchanging and Retail to support a simple Data Warehouse and BI Layer.

A typical kind of display requested by users is a Pie-chart.

This example shows four figures – Women’s Wear, Menswear, Children’s wear and Women’s Accessories
The source of the data is Sales Receipts generated in Stores.

This data is stored in a Data Warehouse to provide a Single View of the Truth for the Pie-Charts in the BI Layer.

The Sales Receipts are from a recent trip to Malaysia and are not directly related to the data in the Pie-Chart.



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2. Generic Data Architecture

There are many different ways of defining a Data Architecture.

This diagram shows the four major Stages in delivering the 'Single View of the Truth' :-

