Tutorial 8
Temporal Data Warehousing Concepts

Discuss the following questions (using the Book Sales Case Study):

1. What's wrong with the Star Schema in **Figure 11.1**?

2. Given a revised Star Schema in **Figure 11.2**, how do you produce a report like the one shown in **Report 2**? Why is Report 2 better than Report 1?

3. Although we already use the correct Book_Price_DIM table, in what situation we will get an incorrect report like in **Report 3**?

4. What is the difference between **Temporal Attributes** and **Temporal Dimensions**?

5. What is the difference between **SCD** Type 0 and Type 1?

6. What is the difference between **SCD** Type 2 and Type 3?