

Chapter 8b, Data Modification

ISTA-420, T-SQL Fundamentals

Readings

Read chapter 8, pages 266 – 287 in the *T-SQL Fundamentals* book.

Homework questions

1. The sales tax rate for a state just changed. How would you update the state sales tax table to reflect the changes? Assume that this table has an ID column, an RATE column, and a STATE column.
2. The Revenue Division has requested that you provide a report on what the actual sales taxes would have been for all orders in the past year, assuming the retroactivity of the new sales tax rate. How would you calculate this?
3. Explain how the proprietary assignment update command works.
4. What is one very important purpose of the MERGE SQL statement? What is ETL (not in book)?
5. What are the semantics of MERGE?
6. Write a typical INSERT OUTPUT statement.
7. Write a typical UPDATE OUTPUT statement.
8. Write a typical DELETE OUTPUT statement.
9. Write a typical MERGE OUTPUT statement.
10. What is nested DML?