

Lesson Plan 14, ISTA-420

Chapter 8, T-SQL Fundamentals

August 29, 2017

1 Class Discussion

Pages: 249 — 266, chapter 8.

1. When using INSERT, is the list of columns necessary? Why or why not?
2. When using INSERT SELECT, do you use a subquery (derived table)? Under what circumstances do you not use a subquery?
3. What is the operand for the INSERT EXEC statement?
4. How would you use the INSERT INTO statement?
5. What are the parameters to the BULK INSERT statement?
6. Does IDENTITY guarantee uniqueness? If not, how do you guarantee uniqueness?
7. How do you create a SEQUENCE object?
8. How do you use a SEQUENCE object?
9. How do you alter a SEQUENCE object?
10. What is the difference between DELETE and TRUNCATE?
11. What is the difference between DELETE and DROP TABLE?

2 In Class Labs

In my Github account, you will find a SQL directory which contains a file named `lp-12.sql`. This file contains six exercises. Download the file, add it to a current project using SSMS, and do the exercises.

3 Homework

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