Lesson Plan 12, ISTA-420

Chapter 8, T-SQL Fundamentals

June 19, 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 differe ce between DELETE and DROP TABLE?

2 In Class Exercises

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 Graded Labs

Student labs, whatever the next lab is. I think it's LearnOnDemand Lab 7.

4 Course Project

This will be the final iteration of the database phase of your project. Enhance your previous set of requirements. Your `analysis` directory should contain three files, all in MD format. They are iteration1, iteration 2, and iteration 3.

5 Homework

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