

Lesson Plan 14, ISTA-420

Chapter 9, T-SQL Fundamentals

June 21, 2017

1 Class Discussion

Pages: 297 — 313.

1. What is a temporal table?
2. Under what circumstances would you use a temporal table? Temporal tables are in widespread use in certain kinds of businesses.
3. What are the semantics of a temporal table? There are seven of them.
4. How do you search a history table?
5. How do you modify a history table?
6. How do you delete data from a history table? Why would you want to delete data from a history table?
7. How do you search a history table?
8. How do you query all data from both a history file and the current data?
9. How do you drop a temporal table?

2 In Class Exercises

In the SQL directory, you will find a file named `lp-14.sql`. It contains six exercises. Load this file into SSMS and work the six exercises.

3 Graded Labs

Do LearnOnDemand lab no. 9.

4 Course Project

Implementation. Your deliverable is a SQL file named (more or less) `iteration4-implementation.sql`.

5 Homework

Read chapter 10, pages 319 – 322 in the *T-SQL Fundamentals* book.