TSQL Homework 05

Chapter 5, T-SQL Query Fundamentals

Readings

Read chapter 5 in the *T-SQL Query Fundamentals* book.

Discussion questions

1. What is a table expression? Can you give a technical definition of a table expression?

2. In what SQL clause are derived tables (table valued subqueries) located?

3. Why can you refer to column aliases in an outer query that you defined in an inner table valued subquery?

4. What SQL key word defines a common table expression?

5. When using common table expressions, can a subsequent derived table use a table alias declared in a preceding table expression?

6. Can a main query refer to a previously defined common table expression by multiple aliases?

7. In SQL, is a view a durable object?

8. In a view, what does WITH CHECK OPTION do? Why is this important?

9. In a view, what does SCHEMABINDING do? Why is this important?

10. What is a table valued function?

11. What does the APPLY operator do?

12. What are the two forms of the APPLY operator? Give an example of each.