

Chapter 02a, Single Table Queries

T-SQL Fundamentals

Readings

Read chapter 2 of the textbook T-SQL Fundamentals, pages 27 through 49.

Homework questions

1. List the order of execution of a SQL query.
2. What does the *from* clause do?
3. What does the *where* clause do?
4. What does the *group by* clause do?
5. What does the *having* clause do?
6. What does the *select* clause do?
7. What does the *distinct* keyword do?
8. What does the *order by* clause do?
9. What does the *limit* clause do? This is not in the book.
10. What does the *top* clause do?
11. What do the *offset ... fetch ...* clauses do?

Homework Exercises

Review the documentation and tutorials on the following web sites.

- Microsoft documentation, <https://docs.microsoft.com/en-us/sql/t-sql/queries/queries>
- General SQL documentation, <https://sqlite.org/syntaxdiagrams.html>
- SQL tutorial, <https://www.w3schools.com/sql/default.asp>
- SQL tutorial, https://www.tutorialspoint.com/t_sql/index.htm