

SQL Fundamentals – SELECT FROM

Create SQL commands to provide information for the following problems. List only the columns needed to provide the requested information.

1. S-T Database: List the full name, major and team ID for each student.
2. S-T Database: List all the information in the EVAL_ITEMS table without listing all the column names in the SELECT clause.
3. AW2008: Count how many departments there are.
4. AW2008: Count how many persons there are.
5. AW2008: List the business entity ID and resume of job candidates.

HINT 1: You can see the column names for each table by expanding the Columns section under Tables in the Object Navigator.

HINT 2: If you deselect your account ID in the Object Navigator, a simple SQL statement like “select * from students;” will not work unless you add your database name (your accounting ID) and schema name to the table name. For example: `select * from es10000.dbo.students;`

What to do:

1. In one file write all the SQL commands.
2. Before each command add the problem statement as a comment line.
3. The file must be simple text file with a TXT or SQL file extension. File need to be saved with your last name_SQL_STATEMENT_USED, and your name should be included in a comment line format
4. Test your commands and make sure they are error-free before submitting the solution file.

Refer to the book and Chapter 3 powerpoint for examples.