

STUDENT ACTIVITY 6.2

MTA Course: Software Development Fundamentals

Topic: Understand database query methods

File name: SoftDevFund_SA_6.2

Lesson Objective:

6.2: Understand database query methods.

Directions to the student:

As a review of the concepts in this lesson, have the answers to Student Activity 6.1 available as a reference and then complete the following activities:

1. Read the questions and provide sample query statements to meet the intended purpose of each question.

Content:

1. Write the query to select a list of all customers' last names and first names from the CUSTOMER table.
2. Write a query to select all data from the REFERRAL table.
3. Write a query to select all column information from the JOB table where the amount paid is greater than \$1,000.
4. Provide a list of customers who have an outstanding balance due > 0 (this requires a subquery).
5. Return a count of all customers.
6. Add a new customer to the customer table:

Samantha Smith, 123 South Main Street, 43202, 214-555-1212, 214-555-0909