

Learning objectives:

1. Experience retrieve data using basic SQL statement

The following exercises will enable you to have an experienced to retrieve data in existing database. By using our practical Order Processing System database, answer the following SQL questions.

Topic: Retrieving Data Using the Basic SQL SELECT Statement

- a. Find the all menus with price that are categorize into “Rice main course”. (1 Mark)
- b. Select the ID, name and email for all of the customers that have 3001 or 3002 as their food order id. (1 Mark)
- c. By modifying the SQL in question (b), add new column name “GENDER”. The display must only show the male customer. (2 Mark)
- d. Find all the menus that used ‘C’ as the letter in their description menu. (2 Mark)
- e. Find all the customers that have no phone number and the first letter of the customer’s name must be ‘M’. (2 Marks)
- f. Sort the menu by using its description and rename it as ‘MENU’ in descending order. (1 Mark)
- g. Find the ID, name and salary for all the employees and sort it by salary column number. (1 Mark)
- h. Find the ID, name and salary for all the employees and sort it by salary column number from highest to lowest salary. (1 Mark)
- i. Find the ID, name and salary for all the employees and sort it by name and salary column number. (1 Mark)
- j. Find the employees that have a salary less than the prompted value. (1 Mark)