

Food Warehouse Database – the tasks

Using the food warehouse database, complete the following tasks:

01.1 Search the Foods table for all products with a Stock level of more than 150. Include the Product name, Product code and Stock level in the output.

01.2 Search the Suppliers table for all suppliers. Sort the output so that the suppliers details are listed alphabetically by the name of the company. Include all fields in your output.

01.3 Search the Foods table to retrieve details for all products which cost more than 75p. Include the Product name and Price in the output. Sort the output by Price in descending order

01.4 Search the Foods table to retrieve details for all products supplied by supplier S009/C. Include the Product name, Price and Stock in the output and sort the records in alphabetical order

01.5 Search the Foods table to retrieve data for all products with a price of less than £1 and a stock level of less than 500. Include the Product name, Supplier ID and Stock in the output. Sort the output so that the records are shown in descending supplier ID order

01.6 Search the Foods table to retrieve data for all products supplied by either supplier S121/A or supplier S100C. Include the Product code, Price and Supplier ID for each product. Sort the output alphabetically by Product code.

After each of these queries, get an output from the relevant table showing all records. This allows you to check that your query has worked.

02.1 Add the following new supplier to the database: S245/B – Slade's bakers – jim@slades.co.uk

02.2 Add the following new product to the database: 2125B – Hot dog buns – 0.25 – S245/B – 35

After each of these queries, get an output from the relevant table showing all records. This allows you to check that your query has worked.

03.1 Update the foods table so that the price of product 1239T is increased to 0.45.

03.2 Change the name of product 1237T to "Vegetable soup".

03.3 Change the email address for Smiths Pork Products to "rsmith@smith.com"

03.4 Update the stock levels of product 2121G to 200 and the stock levels of product 2125B (from task 02.2 above) to 200. Do this in one query.

03.5 Change the stock level of all products in the Foods table supplied by supplier S121/A to 0.

After each of these queries, get an output from the relevant table showing all records. This allows you to check that your query has worked.

04.1 Delete the product 1309T from the Foods table

04.2 Delete all products supplied by Supplier S234/F from the Foods table

04.3 Delete supplier S234/F from the Suppliers table

04.4 Delete all products with a Price of more than £1 and a stock level of more than 100