Lab Exercise 9: Manipulating Data

Consider you will have this following table in your database:

COMPUTER (COMP_ID, COMP_MODEL, COMP_PRICE, COMP_MANUFACTURER, COMP_COLOUR)

1. Consider this following data to be inserted into STAFF table:

COMP_ID	COMP_MODEL	COMP_PRICE	COMP_MANUFACTURER	COMP_COLOUR
230	XPZ	4000	DELLY	Black
231	Macbook Airy	13200	EPAL	Gold
232	Acers Aspires	1700	ACERS	Gray
234	Pavilions	6650	HPv	Blue

   a) Insert the first row of data without specifying the columns in the INSERT clause
   b) Insert the second row of data and explicitly specify the columns in the INSERT clause

2. Modify your SQL in 1(a) and prompt the user to give an input for data to be inserted in COMPUTER table.

3. Make the changes of your SQL in 2 permanents.

4. Change the price for XPZ to become RM5670.

5. Change the colour to 'Black Elegant' for all the models in Black colour.

6. Delete ACERS from the database.

7. Without using commit, save the changes you've made in 6.

8. Delete all the rows from COMPUTER table.

9. Retrieve back the data that you have deleted in 8.

10. Make the changes permanent.