



Exercise Three

3.1 Using the process created in ex2_4.sql, test that the length of the description entered is at least 8 characters long, if it isn't, display a suitable message and stop the insert statement taking place. Save as c:\course\ex3_1.sql

Description of widget is too short

PL/SQL procedure successfully completed.

3.2 Amend the above process to test that the inserted value for price is greater than 99p, if it isn't, display a suitable message and stop the insert statement taking place. Save as c:\course\ex3_2.sql

Price of .88 is not enough

PL/SQL procedure successfully completed.



Exercise Three

3.3 Create a new process which is passed a number value between 0 and 9, display whether it is an odd number or an even number. Any number outside this value should be reported as an error. Save as c:\course\ex3_3.sql

Enter value for the_no: 1

Number of 1 is an odd number

Enter value for the_no: 8

Number of 8 is an even number

Enter value for the_no: 45

Number is not between 0 and 9



Exercise Three

3.4 Create a new process which extracts the second portion of the current time and display which quarter of the minute it is in, that is, 1 to 15 would be the first quarter, 16 to 30 would be the second quarter etc etc ... Save as c:\course\ex3_4.sql

This is the first quarter of the minute

PL/SQL procedure successfully completed.



Exercise Three

3.5 Create a new process which tests a User inputted date, process the date, if it is not a week day (ie is a Saturday or a Sunday) then gave an appropriate message, if it is a week day, print out the day of the week. Save as c:\course\ex3_5.sql.

Enter value for date_to_be_processed: 21-Jan-2011

The Date is a Friday

Enter value for date_to_be_processed: 23-Jan-2011

Date is a Weekend Day

Enter value for date_to_be_processed: 30-Jan-2011

Date is a Weekend Day

Enter value for date_to_be_processed: 2-feb-2011

The Date is a Wednesday