

Date: 12/11/2017

EXPERIMENT NO: 10

PL/SQL PROGRAM- 3

AIM: Write a pl/sql block which will accept product_no from user and subtract an amount of 200 from cost_price if the cost_price has a minimum of Rs.3000 after the subtraction the process is to be performed on product_master table.(use exception to handle standard error conditions.)

PROGRAM

PL/SQL BLOCK

DECLARE

prod PRODUCT_MASTER14.Product_no%type:= '&product_no';

cost PRODUCT_MASTER14.COST_PRICE%type;

subtract PRODUCT_MASTER14.COST_PRICE%type;

ex_invalid_id EXCEPTION;

BEGIN

SELECT COST_PRICE INTO cost FROM PRODUCT_MASTER14

WHERE PRODUCT_NO = prod; subtract:= cost - 200;

dbms_output.put_line('Old Price: ' || cost);

if subtract>=3000 then

UPDATE PRODUCT_MASTER14 SET COST_PRICE = subtract

WHERE PRODUCT_NO = prod;

dbms_output.put_line('New Price: ' || subtract);

else

RAISE ex_invalid_id;

end

if;

EXCEPTION

WHEN ex_invalid_id THEN

dbms_output.put_line('New cost price is less than 3000');

end; /