Declare

L\_NUM\_RECORDS number (5);

i number(1);

Selected\_Vday number (10);

Selected\_Vmonth number(10);

Selected\_Vyear number(10);

Selected\_date date;

cnt number(10);

return\_value NUMBER;

begin

GO\_BLOCK('DAILY\_SALES\_SELECT');

--SALES AMOUNT OF THE DAY

Selected\_Vday:= :DAILY\_SALES\_SELECT.DAY\_SELECTED;

Selected\_Vmonth:= :DAILY\_SALES\_SELECT.MONTH\_SELECTED;

Selected\_Vyear := :DAILY\_SALES\_SELECT.YEAR\_SELECTED;

Selected\_date:= to\_date(Selected\_Vday||'-'||Selected\_Vmonth || '-'||Selected\_Vyear,'DD-MM-YYYY');

--HANDLE THE CONDITION OF MISSING INPUT

IF :DAILY\_SALES\_SELECT.DAY\_SELECTED IS NULL OR :DAILY\_SALES\_SELECT.MONTH\_SELECTED IS NULL OR :DAILY\_SALES\_SELECT.YEAR\_SELECTED IS NULL THEN

SET\_ALERT\_PROPERTY('ALERT\_MD\_SALES', alert\_message\_text,'Please fill in the date of retrieval.');

return\_value:=show\_alert('ALERT\_MD\_SALES');

IF return\_value= alert\_BUTTON1 THEN

RAISE FORM\_TRIGGER\_FAILURE;

END IF;

MESSAGE('Please fill in the date of retrieval.');

RAISE FORM\_TRIGGER\_FAILURE;

ELSE NULL;

END IF;

--HANDLE INVALID SELECTED DATE

IF TO\_DATE(Selected\_date,'DD-MM-YYYY') > TO\_DATE(SYSDATE,'DD-MM-YYYY') THEN

SET\_ALERT\_PROPERTY('ALERT\_MD\_SALES', alert\_message\_text,'Date of retrieval cannot be a future date');

return\_value:=show\_alert('ALERT\_MD\_SALES');

IF return\_value= alert\_BUTTON1 THEN

RAISE FORM\_TRIGGER\_FAILURE;

END IF;

MESSAGE('Date of retrieval cannot be a future date');

RAISE FORM\_TRIGGER\_FAILURE;

ELSE NULL;

END IF;

GO\_BLOCK('MD\_DAILY\_SALES');

SELECT SUM(ORDERS\_AMOUNT)

INTO :MD\_DAILY\_SALES.ORDERS\_AMOUNT

FROM ORDERS

WHERE TO\_date(ORDERS\_DATE, 'DD-MM-YYYY')= TO\_date(Selected\_date, 'DD-MM-YYYY');

:MD\_DAILY\_SALES.ORDERS\_DATE:= Selected\_date;

IF :MD\_DAILY\_SALES.ORDERS\_AMOUNT IS NULL

THEN :MD\_DAILY\_SALES.ORDERS\_AMOUNT := 0;

END IF;

end;