**NAME: MD.JUNAEID ALI  
ID: 2022-2-60-127**

CREATE TABLE EVENTS(

EVENT\_ID VARCHAR2(10) PRIMARY KEY,

EVENT\_NAME VARCHAR2(20),

EVENT\_DATE DATE

);

CREATE TABLE REGISTRATIONS(

REGISTRATION\_ID NUMBER PRIMARY KEY,

PARTICIPANT\_ID VARCHAR2(10),

EVENT\_ID VARCHAR2(10),

REGISTRATION\_DATE DATE,

FOREIGN KEY(EVENT\_ID) REFERENCES EVENTS

);

CREATE TABLE REGISTRATION\_OVERVIEWS (

EVENT\_ID VARCHAR2(10) PRIMARY KEY,

TOTAL\_PARTICIPANT NUMBER

);

CREATE SEQUENCE SEQ\_EVENTS START WITH 100 INCREMENT BY 1;

CREATE SEQUENCE SEQ\_REGISTRATIONS START WITH 1000 INCREMENT BY 1;

CREATE OR REPLACE TRIGGER insert\_registration\_overview

AFTER INSERT ON EVENTS

FOR EACH ROW

BEGIN

INSERT INTO REGISTRATION\_OVERVIEWS (EVENT\_ID, TOTAL\_PARTICIPANT) VALUES (:NEW.EVENT\_ID, 0);

END;

/

CREATE OR REPLACE TRIGGER update\_total\_participant

AFTER INSERT ON REGISTRATIONS

FOR EACH ROW

DECLARE

CUR\_PARTICIPANT NUMBER;

UPDATED\_PARTICIPANT NUMBER;

BEGIN

SELECT TOTAL\_PARTICIPANT INTO CUR\_PARTICIPANT FROM REGISTRATION\_OVERVIEWS

WHERE EVENT\_ID = :NEW.EVENT\_ID;

UPDATED\_PARTICIPANT := CUR\_PARTICIPANT + 1;

UPDATE REGISTRATION\_OVERVIEWS

Set TOTAL\_PARTICIPANT = UPDATED\_PARTICIPANT

Where EVENT\_ID = :NEW.EVENT\_ID;

END;

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URL: https://apex.oracle.com/pls/apex/r/dbms\_sec\_02/assignment/