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Create table event_type
(
eventtype_id number (2) Primary Key,
eventtype_name varchar2(20) CHECK (eventtype_name IN
('Wedding','RingCeremony','Birthday','BabyShower'))
);

Create table event_details
(
event_id number(2) Primary Key,
eventtype_id number(2) references event_type(eventtype_id),
event_booking_date date,
event_total_amount number(10,2) CHECK (event_total_amount>=0),
event_organizername varchar2(20),
event_place varchar2 (20) CHECK (event_place IN
('Adajan','Piplod','Vesu'))
);

insert into event_type
values (21,'Wedding');

insert into event_type
values (17,'RingCeremony');

insert into event_type
values (23,'Birthday');

insert into event_type
values (19,'BabyShower');

insert into event_type
values (22,'RingCeremony');

insert into event_type
values (18,'Birthday');

select * from event_type;

insert into event_details
values (31,21,'02/18/2022',175000,'Saathiorg','Adajan');

insert into event_details
values (32,22,'02/26/2022',11000,'Saathiorg','Vesu');

insert into event_details
values (33,23,'03/11/2022',4500,'Shivamevents','Piplod');

insert into event_details
values (34,17,'03/09/2022',11000,'Saathiorg','Adajan');

insert into event_details
values (35,18,'03/18/2022',4500,'Shivamevents','Piplod');

insert into event_details
values (36,19,'03/20/2022',3000,'Shivamevents','Vesu');

select * from event_details;

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A] =>

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DECLARE
    veventtype_name event_type.eventtype_name%type;
    CURSOR c1 IS select eventtype_name from event_type;

BEGIN
    OPEN c1;
    LOOP
        FETCH c1 INTO veventtype_name;
        dbms_output.put_line(c1%ROWCOUNT || '-' || veventtype_name);
        EXIT WHEN c1%NOTFOUND;
    END LOOP;
    CLOSE c1;
END;
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B] =>

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DECLARE
    CURSOR c1 IS select * from event_details;

BEGIN
    FOR i IN c1 LOOP
        dbms_output.put_line(c1%ROWCOUNT || '-' || i.event_id || '-' ||
i.event_place );
    END LOOP;

END;
```

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C] =>

```
DECLARE
    evtid event_details.eventtype_id%type;
    evorg event_details.event_organizername%type;
    evplace event_details.event_place%type;

    cursor c1 IS select eventtype_id,event_organizername,event_place from
event_details;
BEGIN

    open c1;
    loop
        fetch c1 INTO evtid,evorg,evplace;
        if c1%notfound then
            dbms_output.put_line(c1%rowcount||' cursornotfound');
        else
            dbms_output.put_line(c1%rowcount||' ----- cursorfound');
        end if;
        exit when c1%notfound;
        dbms_output.put_line(evtid||' '||evorg||' '||evplace);
    end loop;
    close c1;

END;
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D] =>

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DECLARE
    da event_details%ROWTYPE;
    CURSOR c1(CURDATE DATE , AMMOUT NUMBER) IS select * FROM
event_details WHERE event_booking_date = CURDATE AND event_total_amount <
AMMOUT;
BEGIN
    OPEN c1('02/18/2022', 2000000);
    LOOP
        fetch c1 INTO da;
        EXIT WHEN c1%NOTFOUND;
        dbms_output.put_line(C1%ROWCOUNT || '---' || da.event_total_amount ||
'---' || da.event_id || '---' || da.eventtype_id || '---' ||
da.event_booking_date || '---' || da.event_organizername || '---' ||
da.event_place );
        END LOOP;
        CLOSE c1;
END;
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E] =>

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DECLARE
    wrTYPE event_type.eventtype_name %TYPE;
    CURSOR C4(DTYPE VARCHAR2) IS SELECT eventtype_name FROM event_type
WHERE
    eventtype_name = DTYPE;

    CURSOR C5(DTYPE VARCHAR2) IS SELECT eventtype_name FROM event_type
WHERE
    eventtype_name = DTYPE;
BEGIN
    DBMS_OUTPUT.PUT_LINE(wrTYPE);
    OPEN C4('Wedding');
    LOOP
        FETCH C4 INTO wrTYPE;
        EXIT WHEN C4%NOTFOUND;
        DBMS_OUTPUT.PUT_LINE(C4%ROWCOUNT||'-'|| wrTYPE);
        END LOOP;
        CLOSE C4;
        OPEN C5('RingCeremony');
        LOOP
            FETCH C5 INTO wrTYPE;
            EXIT WHEN C5%NOTFOUND;
            DBMS_OUTPUT.PUT_LINE(C5%ROWCOUNT||'-'|| wrTYPE);
        END LOOP;
        CLOSE C5;
END;
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