

Q3:

List the event number, event date, status, and estimated cost of events where there is an event plan managed by Mary Manager and the event is held in the basketball arena in the period October 1 to December 31, 2013. Your query must not use the facility number ("F101") of the basketball arena or the employee number ("E101") of "Mary Manager" in the WHERE clause. Thus, the WHERE clause should not have conditions involving the facility number or employee number compared to constant values.

Ans:

```
SQL> SELECT EventRequest.EventNo, EventRequest.DateHeld, EventRequest.Status, EventRequest.EstCost
2 FROM EventRequest, Employee, Facility, EventPlan
3 WHERE EventRequest.EventNo= EventPlan.EventNo
4 AND EventPlan.EmpNo= Employee.EmpNo
5 AND EmpName='Mary Manager'
6 AND EventRequest.FacNo= Facility.FacNo
7 AND Facility.FacName='Basketball arena'
8 AND (EventRequest.DateHeld BETWEEN '01-OCT-2013' AND '31-DEC-2013');
```

Screenshot:



```
SQL> SELECT EventRequest.EventNo, EventRequest.DateHeld, EventRequest.Status, EventRequest.EstCost
2 FROM EventRequest, Employee, Facility, EventPlan
3 WHERE EventRequest.EventNo= EventPlan.EventNo
4 AND EventPlan.EmpNo= Employee.EmpNo
5 AND EmpName='Mary Manager'
6 AND EventRequest.FacNo= Facility.FacNo
7 AND Facility.FacName='Basketball arena'
8 AND (EventRequest.DateHeld BETWEEN '01-OCT-2013' AND '31-DEC-2013');
```

| EVENTNO | DATEHELD  | STATUS   | ESTCOST |
|---------|-----------|----------|---------|
| E106    | 12-DEC-13 | Approved | 2000    |

```
SQL>
```