

SELECT Statement Problem 4

Language used : MySQL

SQL Statement :

```
SELECT EventPlan.PlanNo,LineNo,ResName,NumberFld,LocName,TimeStart,TimeEnd
```

```
FROM EventPlan,EventPlanLine,Location,ResourceTbl,Facility
```

```
WHERE EventPlan.PlanNo = EventPlanLine.PlanNo AND EventPlanLine.ResNo = ResourceTbl.ResNo  
AND EventPlanLine.LocNo = Location.LocNo
```

```
AND Location.FacNo = Facility.FacNo
```

```
AND FacName = 'Basketball arena' AND Activity = 'Operation'
```

```
AND WorkDate BETWEEN '2013-10-01' AND '2013-12-31';
```

Snapshot :

```
mysql>  
mysql> SELECT EventPlan.PlanNo,LineNo,ResName,NumberFld,LocName,TimeStart,TimeEnd  
-> FROM EventPlan,EventPlanLine,Location,ResourceTbl,Facility  
-> WHERE EventPlan.PlanNo = EventPlanLine.PlanNo AND EventPlanLine.ResNo = ResourceTbl.ResNo AND EventPlanLine.LocNo =  
Location.LocNo  
-> AND Location.FacNo = Facility.FacNo  
-> AND FacName = 'Basketball arena' AND Activity = 'Operation'  
-> AND WorkDate BETWEEN '2013-10-01' AND '2013-12-31';
```

PlanNo	LineNo	ResName	NumberFld	LocName	TimeStart	TimeEnd
P101	1	attendant	2	Locker room	2013-12-03 18:00:00	2013-12-03 20:00:00
P101	2	attendant	4	Gate	2013-12-03 18:30:00	2013-12-03 19:00:00
P101	3	nurse	2	Locker room	2013-12-03 19:00:00	2013-12-03 20:00:00
P102	1	attendant	2	Locker room	2013-12-05 18:00:00	2013-12-05 19:00:00
P102	2	attendant	4	Gate	2013-12-05 18:00:00	2013-12-05 21:00:00
P102	3	nurse	2	Locker room	2013-12-05 19:00:00	2013-12-05 22:00:00
P103	1	attendant	2	Locker room	2013-12-12 18:00:00	2013-12-12 21:00:00
P103	2	attendant	4	Gate	2013-12-12 18:00:00	2013-12-12 21:00:00
P103	3	nurse	2	Locker room	2013-12-12 19:00:00	2013-12-12 22:00:00

```
9 rows in set (0.03 sec)  
  
mysql>
```

