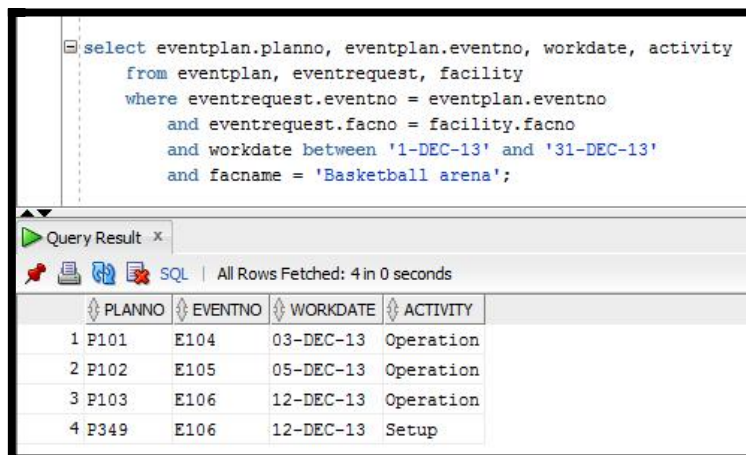


## Using Oracle

2. List the plan number, event number, work date, and activity of event plans meeting the following two conditions: (1) the work date is in December 2013 and (2) the event is held in the “Basketball arena”. Your query must not use the facility number (“F101”) of the basketball arena in the WHERE clause. Instead, you should use a condition on the *FacName* column for the value of “Basketball arena”.

```
select eventplan.planno, eventplan.eventno, workdate, activity
  from eventplan, eventrequest, facility
 where eventrequest.eventno = eventplan.eventno
       and eventrequest.facno = facility.facno
       and workdate between '1-DEC-13' and '31-DEC-13'
       and facname = 'Basketball arena';
```



The screenshot shows an Oracle SQL Developer window. The top pane contains a SQL query. The bottom pane, titled 'Query Result', shows the results of the query. The results are displayed in a table with four columns: PLANNO, EVENTNO, WORKDATE, and ACTIVITY. There are four rows of data.

```
select eventplan.planno, eventplan.eventno, workdate, activity
  from eventplan, eventrequest, facility
 where eventrequest.eventno = eventplan.eventno
       and eventrequest.facno = facility.facno
       and workdate between '1-DEC-13' and '31-DEC-13'
       and facname = 'Basketball arena';
```

	PLANNO	EVENTNO	WORKDATE	ACTIVITY
1	P101	E104	03-DEC-13	Operation
2	P102	E105	05-DEC-13	Operation
3	P103	E106	12-DEC-13	Operation
4	P349	E106	12-DEC-13	Setup

Screenshot: Execution of *select* statement