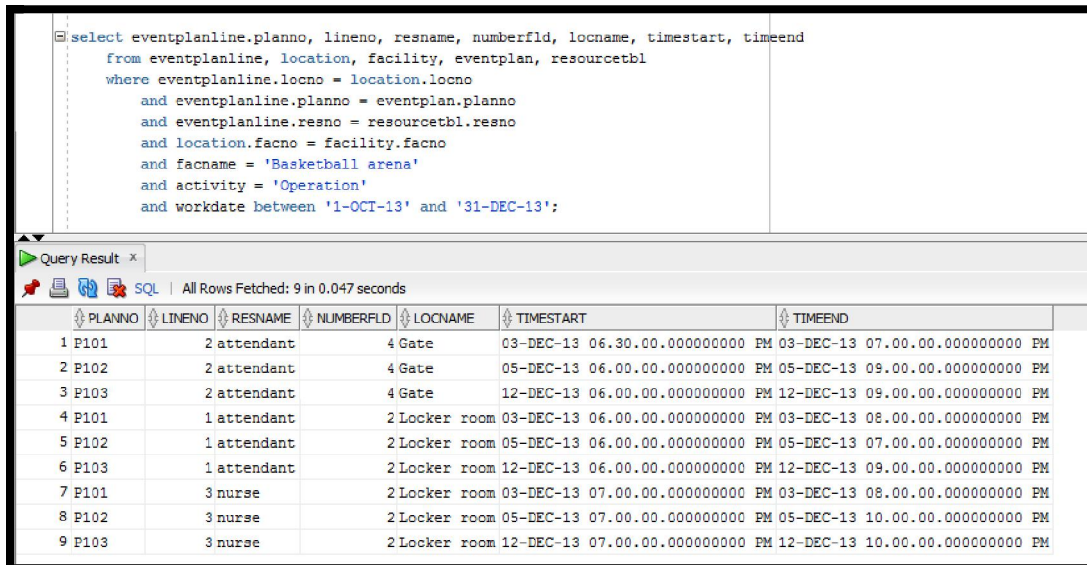


Using Oracle

4. List the plan number, line number, resource name, number of resources (*eventplanline.number*), location name, time start, and time end where the event is held at the basketball arena, the event plan has activity of activity of “Operation”, and the event plan has a work date in the period October 1 to December 31, 2013. 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 eventplanline.planno, lineno, resname, numberfld, locname, timestart, timeend
from eventplanline, location, facility, eventplan, resourcetbl
where eventplanline.locno = location.locno
      and eventplanline.planno = eventplan.planno
      and eventplanline.resno = resourcetbl.resno
      and location.facno = facility.facno
      and facname = 'Basketball arena'
      and activity = 'Operation'
      and workdate between '1-OCT-13' and '31-DEC-13';
```



The screenshot shows the SQL Developer interface. The top pane contains the SQL query. The bottom pane, titled 'Query Result', shows the results of the query. It indicates that 9 rows were fetched in 0.047 seconds. The results are displayed in a table with columns: PLANNO, LINENO, RESNAME, NUMBERFLD, LOCNAME, TIMESTART, and TIMEEND. The data shows various event plan lines for the Basketball arena, including attendants, locker rooms, and nurses, with their respective start and end times.

PLANNO	LINENO	RESNAME	NUMBERFLD	LOCNAME	TIMESTART	TIMEEND
1 P101	2 attendant	4 Gate	03-DEC-13 06.30.00.000000000	PM 03-DEC-13 07.00.00.000000000	PM	
2 P102	2 attendant	4 Gate	05-DEC-13 06.00.00.000000000	PM 05-DEC-13 09.00.00.000000000	PM	
3 P103	2 attendant	4 Gate	12-DEC-13 06.00.00.000000000	PM 12-DEC-13 09.00.00.000000000	PM	
4 P101	1 attendant	2 Locker room	03-DEC-13 06.00.00.000000000	PM 03-DEC-13 08.00.00.000000000	PM	
5 P102	1 attendant	2 Locker room	05-DEC-13 06.00.00.000000000	PM 05-DEC-13 07.00.00.000000000	PM	
6 P103	1 attendant	2 Locker room	12-DEC-13 06.00.00.000000000	PM 12-DEC-13 09.00.00.000000000	PM	
7 P101	3 nurse	2 Locker room	03-DEC-13 07.00.00.000000000	PM 03-DEC-13 08.00.00.000000000	PM	
8 P102	3 nurse	2 Locker room	05-DEC-13 07.00.00.000000000	PM 05-DEC-13 10.00.00.000000000	PM	
9 P103	3 nurse	2 Locker room	12-DEC-13 07.00.00.000000000	PM 12-DEC-13 10.00.00.000000000	PM	

Screenshot: Execution of *select* statement