

Pop Ruxandra Maria grp6

6-3: Inner versus Outer Joins

Vocabulary

- 1.full outer join
- 2.outer join
- 3.left outer join
- 4.right outer join
- 5.inner

Try It / Solve It

1.

```
select emp.first_name "First Name", emp.last_name "Last Name" ,  
dep.department_name "Department Name"  
from employees emp left outer join departments dep on (emp.department_id =  
dep.department_id);
```

2.

```
select emp.first_name "First Name", emp.last_name "Last Name" ,  
dep.department_name "Department Name"  
from employees emp right outer join departments dep on (emp.department_id =  
dep.department_id);
```

3.

```
select emp.first_name "First name" ,emp.last_name "Last name",dep.department_id  
"Department_id"  
from employees emp full outer join departments dep on  
(emp.department_id=dep.department_id)
```

4.

```
select ct.first_name "first name" ,ct.last_name "last name",e.event_date  
"event_date",e.description "description"  
from d_clients ct left outer join d_events e on (ct.client_number = e.client_number)
```

5.

```
select f_shifts.description "shift description", f_shift_assignments.shift_assign_date "shift  
assignment date"  
from f_shifts left outer join f_shift_assignments on (f_shifts.code =  
f_shift_assignments.code);
```