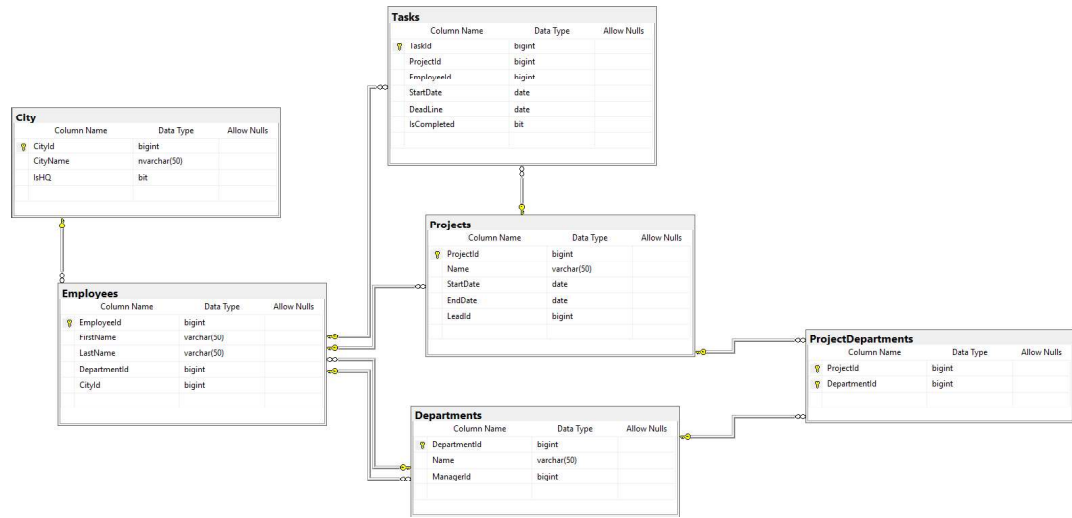## QUESTION 1

✓

Correct Answer

Score 10

Incomplete Projects › DbRank `SQL`

QUESTION DESCRIPTION

List projects which are not completed (EndDate is not set)

Output: ProjectName, StartDate.

CANDIDATE ANSWER

Language used: **MS SQL**

```
/*
Enter your query below.
Please append a semicolon ";" at the end of the query
*/

select name, startdate
from projects
where enddate is null
```

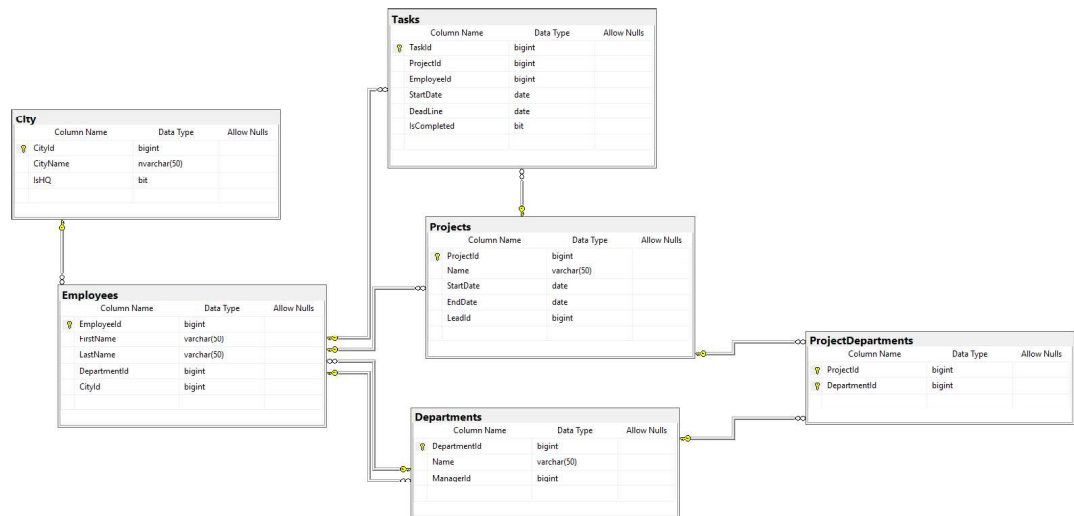Time taken: **0.03 sec**

No Comments

QUESTION 2

✓

Correct Answer

Score 10

Completed Projects › DbRank `SQL`

QUESTION DESCRIPTION

List all projects which have been completed.

Output: Project Name, EndDate

Tasks

	Column Name	Data Type	Allow Nulls
🔑	TaskId	bigint	
	ProjectId	bigint	
	EmployeeId	bigint	
	StartDate	date	
	DeadLine	date	
	IsCompleted	bit	

City

	Column Name	Data Type	Allow Nulls
🔑	CityId	bigint	
	CityName	nvarchar(50)	
	IsHQ	bit	

Projects

	Column Name	Data Type	Allow Nulls
🔑	ProjectId	bigint	
	Name	varchar(50)	
	StartDate	date	
	EndDate	date	
	LeadId	bigint	

Employees

	Column Name	Data Type	Allow Nulls
🔑	EmployeeId	bigint	
	FirstName	varchar(50)	
	LastName	varchar(50)	
	DepartmentId	bigint	
	CityId	bigint	

ProjectDepartments

	Column Name	Data Type	Allow Nulls
🔑	ProjectId	bigint	
🔑	DepartmentId	bigint	

Departments

	Column Name	Data Type	Allow Nulls
🔑	DepartmentId	bigint	
	Name	varchar(50)	
	ManagerId	bigint	

CANDIDATE ANSWER

Language used: **MS SQL**

```
1
2   /*
3   Enter your query below.
4   Please append a semicolon ";" at the end of the query
5   */
6
7   select name, enddate
8   from projects
9   where datediff( year, getdate() , enddate ) < 0
10
```

Time taken: **0.02 sec**
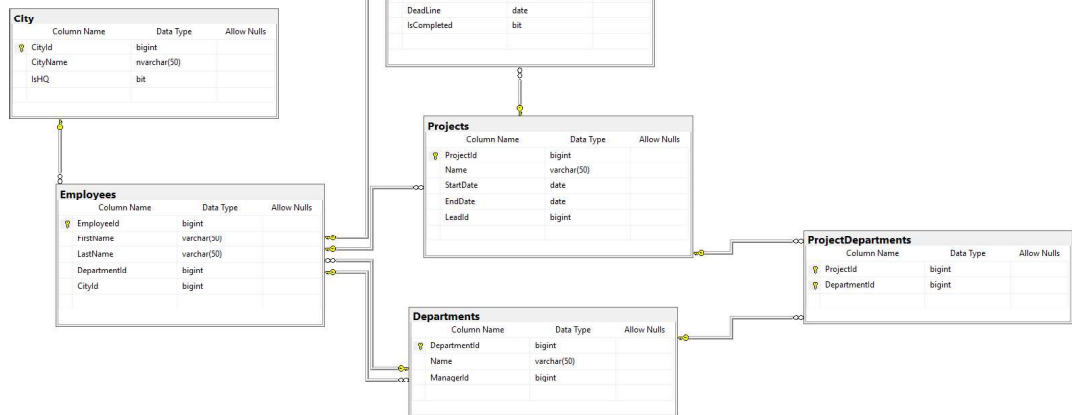
No Comments

QUESTION 3

✓

Correct Answer

Score 10

Department with no managers › DbRank [SQL]

QUESTION DESCRIPTION

List all departments which do not have assigned any manager.

Output: Department Id, Department Name

Tasks

Column Name	Data Type	Allow Nulls
TaskId	bigint	
ProjectId	bigint	
EmployeeId	bigint	
StartDate	date	
DeadLine	date	
IsCompleted	bit	

City

Column Name	Data Type	Allow Nulls
CityId	bigint	
CityName	nvarchar(50)	
IsHQ	bit	

Projects

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
Name	varchar(50)	
StartDate	date	
EndDate	date	
LeadId	bigint	

Employees

Column Name	Data Type	Allow Nulls
EmployeeId	bigint	
FirstName	varchar(50)	
LastName	varchar(50)	
DepartmentId	bigint	
CityId	bigint	

ProjectDepartments

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
DepartmentId	bigint	

Departments

Column Name	Data Type	Allow Nulls
DepartmentId	bigint	
Name	varchar(50)	
ManagerId	bigint	

CANDIDATE ANSWER

Language used: **MS SQL**

```
1
2  /*
3  Enter your query below.
4  Please append a semicolon ";" at the end of the query
5  */
6
7  select departmentid, name
8  from departments
9  where managerid is null
10
```

Time taken: **0.03 sec**

No Comments
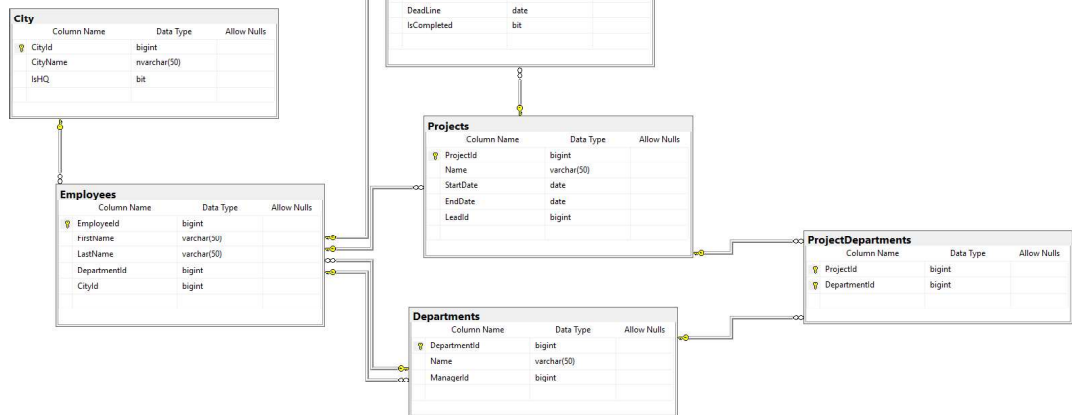

QUESTION 4

✓

Correct Answer

Score 10

Completed Tasks › DbRank   SQL

QUESTION DESCRIPTION

List the number of tasks that are completed and the deadline has not passed.

Output: NumberOfTasks

Tasks

Column Name	Data Type	Allow Nulls
TaskId	bigint	
ProjectId	bigint	
EmployeeId	bigint	
StartDate	date	
DeadLine	date	
IsCompleted	bit	

City

Column Name	Data Type	Allow Nulls
CityId	bigint	
CityName	nvarchar(50)	
IsHQ	bit	

Projects

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
Name	varchar(50)	
StartDate	date	
EndDate	date	
LeadId	bigint	

Employees

Column Name	Data Type	Allow Nulls
EmployeeId	bigint	
FirstName	varchar(50)	
LastName	varchar(50)	
DepartmentId	bigint	
CityId	bigint	

ProjectDepartments

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
DepartmentId	bigint	

Departments

Column Name	Data Type	Allow Nulls
DepartmentId	bigint	
Name	varchar(50)	
ManagerId	bigint	

CANDIDATE ANSWER

Language used: **MS SQL**

```
/*
Enter your query below.
Please append a semicolon ";" at the end of the query
*/

select count(*) as NumberOfTasks
from tasks
where (iscompleted = 1) and (datediff(year, deadline, getdate()) < 0);
```

Time taken: **0.03 sec**

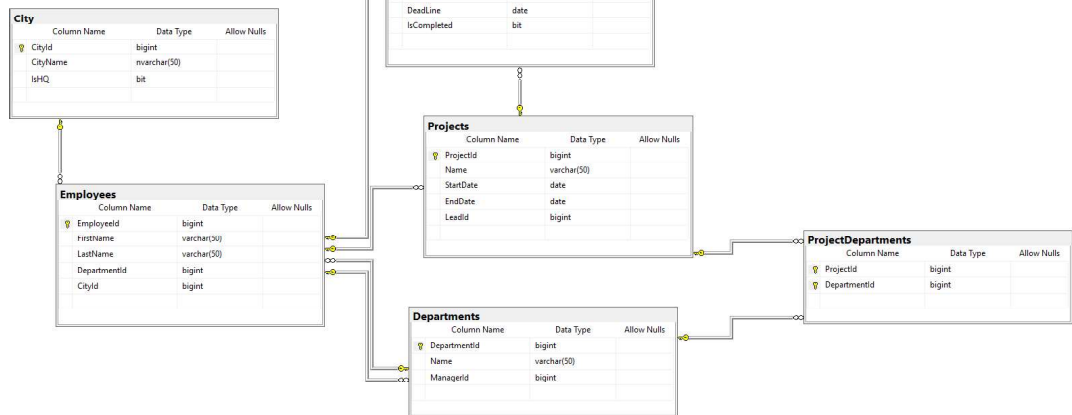No Comments

---

QUESTION 5

✔
Correct Answer

Score 10

Incomplete Tasks > DbRank SQL

QUESTION DESCRIPTION

List the number of tasks that are incomplete and the deadline has passed.

Output: NumberOfTasks

Tasks

Column Name	Data Type	Allow Nulls
TaskId	bigint	
ProjectId	bigint	
EmployeeId	bigint	
StartDate	date	
DeadLine	date	
IsCompleted	bit	

City

Column Name	Data Type	Allow Nulls
CityId	bigint	
CityName	nvarchar(50)	
IsHQ	bit	

Projects

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
Name	varchar(50)	
StartDate	date	
EndDate	date	
LeadId	bigint	

Employees

Column Name	Data Type	Allow Nulls
EmployeeId	bigint	
FirstName	varchar(50)	
LastName	varchar(50)	
DepartmentId	bigint	
CityId	bigint	

ProjectDepartments

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
DepartmentId	bigint	

Departments

Column Name	Data Type	Allow Nulls
DepartmentId	bigint	
Name	varchar(50)	
ManagerId	bigint	

CANDIDATE ANSWER

Language used: **MS SQL**

```
1
2  /*
3  Enter your query below.
4  Please append a semicolon ";" at the end of the query
5  */
6
7  select count(*) as NumberOfTasks
8  from tasks
9  where iscompleted = 0 and datediff(year, deadline, getdate()) > 0
```

Time taken: **0.03 sec**

No Comments

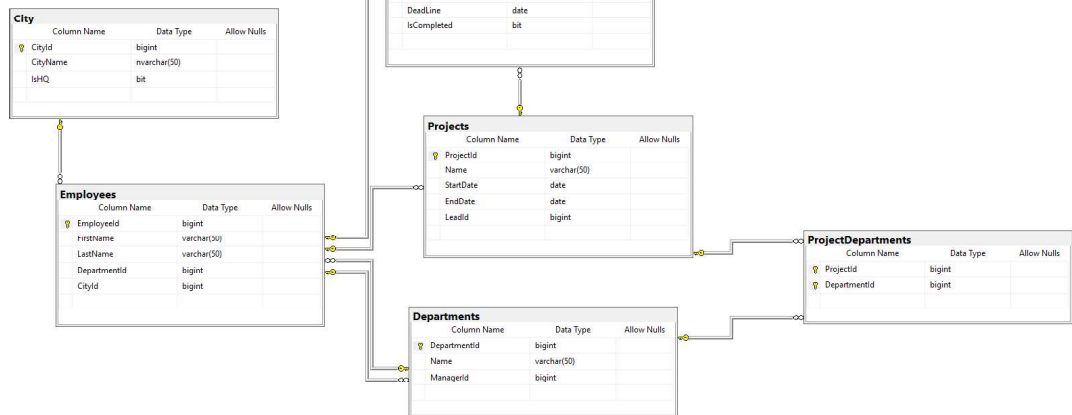QUESTION 6

✓

Correct Answer

Score 10

Tasks Started in 2022 > DbRank [SQL]

QUESTION DESCRIPTION

List all tasks which are started in the year 2022.

Output: Task Id, Start Date, Deadline

Tasks

Column Name	Data Type	Allow Nulls
TaskId	bigint	
ProjectId	bigint	
EmployeeId	bigint	
StartDate	date	
DeadLine	date	
IsCompleted	bit	

City

Column Name	Data Type	Allow Nulls
CityId	bigint	
CityName	nvarchar(50)	
IsHQ	bit	

Projects

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
Name	varchar(50)	
StartDate	date	
EndDate	date	
LeadId	bigint	

Employees

Column Name	Data Type	Allow Nulls
EmployeeId	bigint	
FirstName	varchar(50)	
LastName	varchar(50)	
DepartmentId	bigint	
CityId	bigint	

ProjectDepartments

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
DepartmentId	bigint	

Departments

Column Name	Data Type	Allow Nulls
DepartmentId	bigint	
Name	varchar(50)	
ManagerId	bigint	

CANDIDATE ANSWER

Language used: **MS SQL**

```
1
2  /*
3  Enter your query below.
4  Please append a semicolon ";" at the end of the query
5  */
6
7  select taskid, startdate, deadline
8  from tasks
9  where year(startdate) = 2022
```

Time taken: **0.03 sec**

No Comments

QUESTION 7

✓

Correct Answer

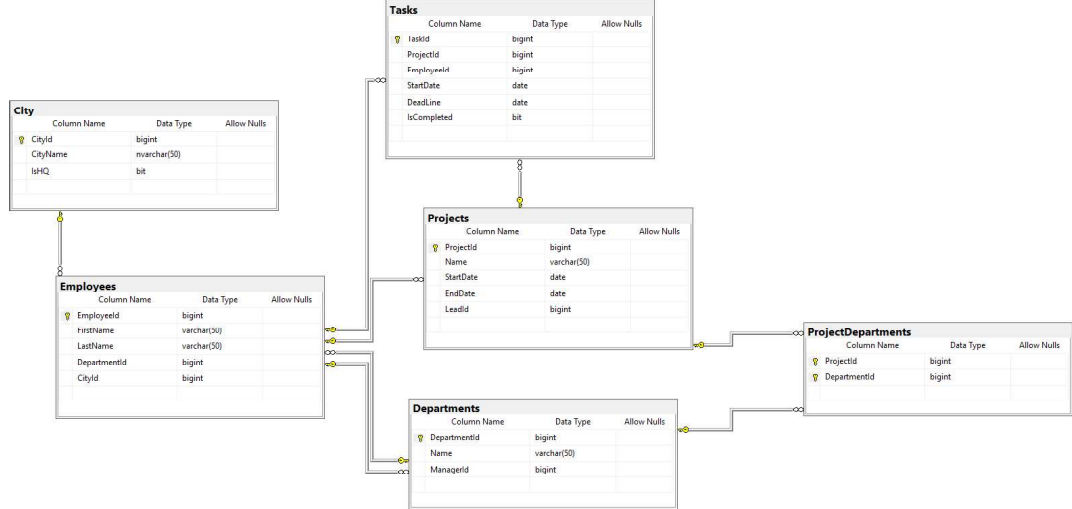Score 10

Completed in 2022 › DbRank   SQL

QUESTION DESCRIPTION

List projects which are completed in the year 2022

Output: Project Name, Start Date, End Date

Tasks

Column Name	Data Type	Allow Nulls
TaskId	bigint	
ProjectId	bigint	
EmployeeId	bigint	
StartDate	date	
DeadLine	date	
IsCompleted	bit	

City

Column Name	Data Type	Allow Nulls
CityId	bigint	
CityName	nvarchar(50)	
IsHQ	bit	

Projects

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
Name	varchar(50)	
StartDate	date	
EndDate	date	
LeadId	bigint	

Employees

Column Name	Data Type	Allow Nulls
EmployeeId	bigint	
FirstName	varchar(50)	
LastName	varchar(50)	
DepartmentId	bigint	
CityId	bigint	

ProjectDepartments

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
DepartmentId	bigint	

Departments

Column Name	Data Type	Allow Nulls
DepartmentId	bigint	
Name	varchar(50)	
ManagerId	bigint	

CANDIDATE ANSWER

Language used: **MS SQL**

```
1
2  /*
3  Enter your query below.
4  Please append a semicolon ";" at the end of the query
5  */
6
7  select name, startdate, enddate
8  from projects
9  where year(enddate) = 2022
10
```

Time taken: **0.03 sec**

No Comments

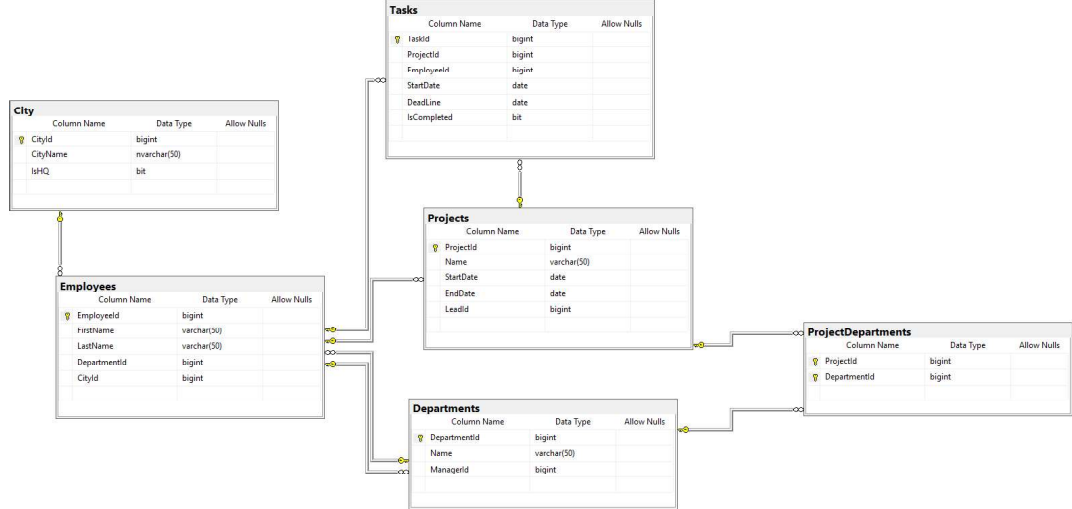
QUESTION 8

✓

Correct Answer

Score 10

Number of tasks for projects > DbRank SQL

QUESTION DESCRIPTION

List the number of tasks assigned for each project. The output should be in decreasing order for the number of tasks i.e. the project with the highest number of tasks should be listed first. Your query should also list those projects as well for which there are no tasks assigned.

Output: Project Name, Number of tasks

Tasks

Column Name	Data Type	Allow Nulls
TaskId	bigint	
ProjectId	bigint	
EmployeeId	bigint	
StartDate	date	
DeadLine	date	
IsCompleted	bit	

City

Column Name	Data Type	Allow Nulls
CityId	bigint	
CityName	nvarchar(50)	
IsHQ	bit	

Projects

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
Name	varchar(50)	
StartDate	date	
EndDate	date	
LeadId	bigint	

ProjectDepartments

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
DepartmentId	bigint	

Employees

Column Name	Data Type	Allow Nulls
EmployeeId	bigint	
FirstName	varchar(50)	
LastName	varchar(50)	
DepartmentId	bigint	
CityId	bigint	

Departments

Column Name	Data Type	Allow Nulls
DepartmentId	bigint	
Name	varchar(50)	
ManagerId	bigint	

CANDIDATE ANSWER

Language used: **MS SQL**

```
1
2  /*
3  Enter your query below.
4  Please append a semicolon ";" at the end of the query
5  */
6
7  select name, count(tasks.projectid) as NumberOfTasks
8  from projects
9  left outer join tasks on projects.projectid = tasks.projectid
10 group by projects.name
11 order by count(tasks.projectid) desc
12
13
```

Time taken: **0.04 sec**

No Comments

QUESTION 9

Correct Answer

Score 10

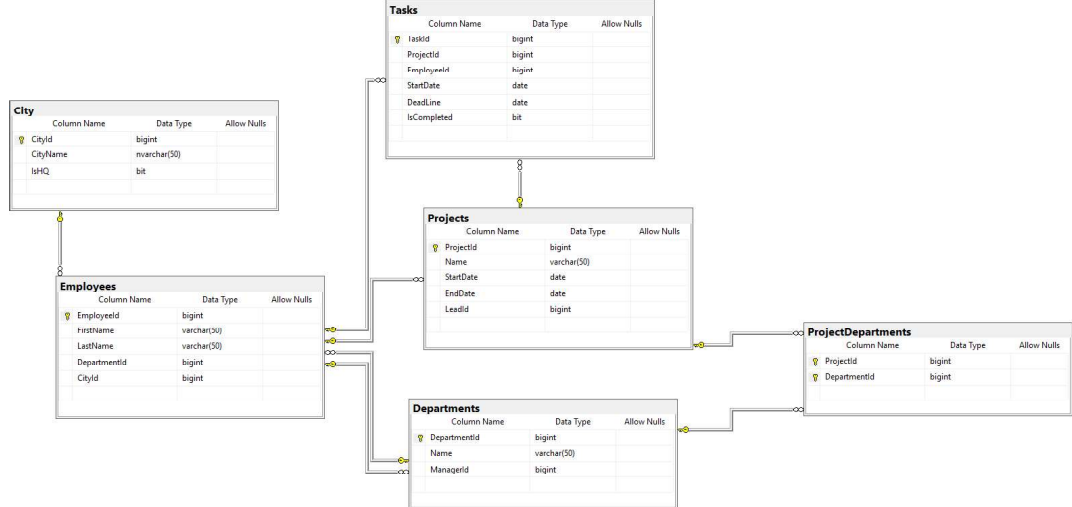## Number of employees for departments › DbRank [SQL]

QUESTION DESCRIPTION

List the number of employees for each department. The output should be in decreasing order for the number of employees i.e. the department with the highest number of employees should be listed first. Your query should list departments for which there are no employees assigned.

Output: Department Name, Number of employees

Tables (diagram)

Tasks

Column Name	Data Type	Allow Nulls
TaskId	bigint	
ProjectId	bigint	
EmployeeId	bigint	
StartDate	date	
DeadLine	date	
IsCompleted	bit	

City

Column Name	Data Type	Allow Nulls
CityId	bigint	
CityName	nvarchar(50)	
IsHQ	bit	

Projects

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
Name	varchar(50)	
StartDate	date	
EndDate	date	
LeadId	bigint	

Employees

Column Name	Data Type	Allow Nulls
EmployeeId	bigint	
FirstName	varchar(50)	
LastName	varchar(50)	
DepartmentId	bigint	
CityId	bigint	

ProjectDepartments

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
DepartmentId	bigint	

Departments

Column Name	Data Type	Allow Nulls
DepartmentId	bigint	
Name	varchar(50)	
ManagerId	bigint	

CANDIDATE ANSWER

Language used: **MS SQL**

```
/*
Enter your query below.
Please append a semicolon ";" at the end of the query
*/

select name, count(employees.employeeid) as [Number of employees]
from departments
left outer join employees on departments.departmentid =
employees.departmentid
group by departments.name
order by count(employees.employeeid) desc
```

Time taken: **0.05 sec**

No Comments

QUESTION 10

✓

Correct Answer
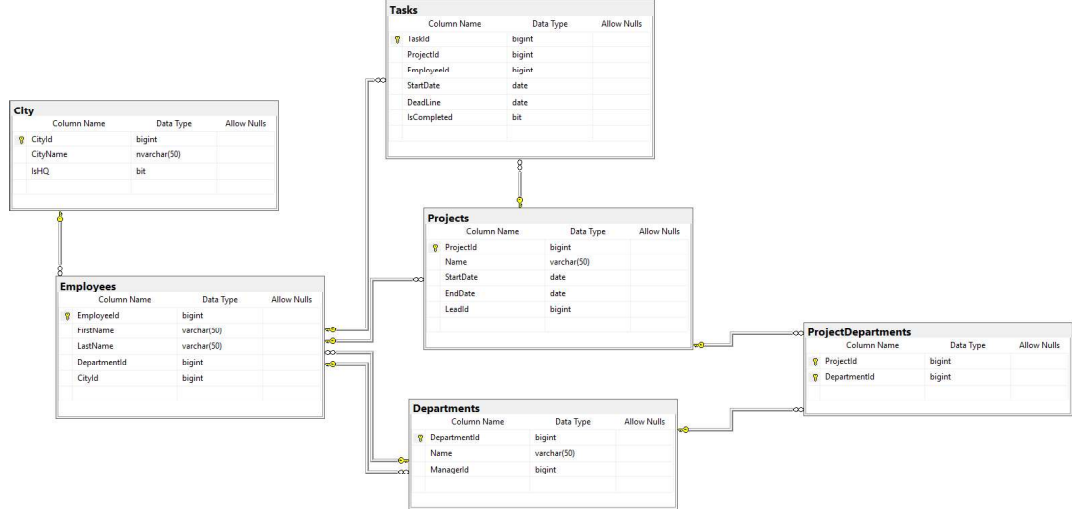
Score 10

Number of employees for cities > DbRank   SQL

QUESTION DESCRIPTION

List the number of employees for each city. The output should be in decreasing order for the number of employees i.e. the city with the highest number of employees should be listed first.

Output: City Name, Number of Employees

Tasks

Column Name	Data Type	Allow Nulls
TaskId	bigint	
ProjectId	bigint	
EmployeeId	bigint	
StartDate	date	
DeadLine	date	
IsCompleted	bit	

City

Column Name	Data Type	Allow Nulls
CityId	bigint	
CityName	nvarchar(50)	
IsHQ	bit	

Projects

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
Name	varchar(50)	
StartDate	date	
EndDate	date	
LeadId	bigint	

Employees

Column Name	Data Type	Allow Nulls
EmployeeId	bigint	
FirstName	varchar(50)	
LastName	varchar(50)	
DepartmentId	bigint	
CityId	bigint	

ProjectDepartments

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
DepartmentId	bigint	

Departments

Column Name	Data Type	Allow Nulls
DepartmentId	bigint	
Name	varchar(50)	
ManagerId	bigint	

CANDIDATE ANSWER

Language used: **MS SQL**

```
/*
Enter your query below.
Please append a semicolon ";" at the end of the query
*/

select cityname, count(employees.employeeid) as [Number of employees]
from city
left outer join employees on city.cityid = employees.cityid
group by city.cityname
order by count(employees.employeeid) desc
```

Time taken: **0.04 sec**

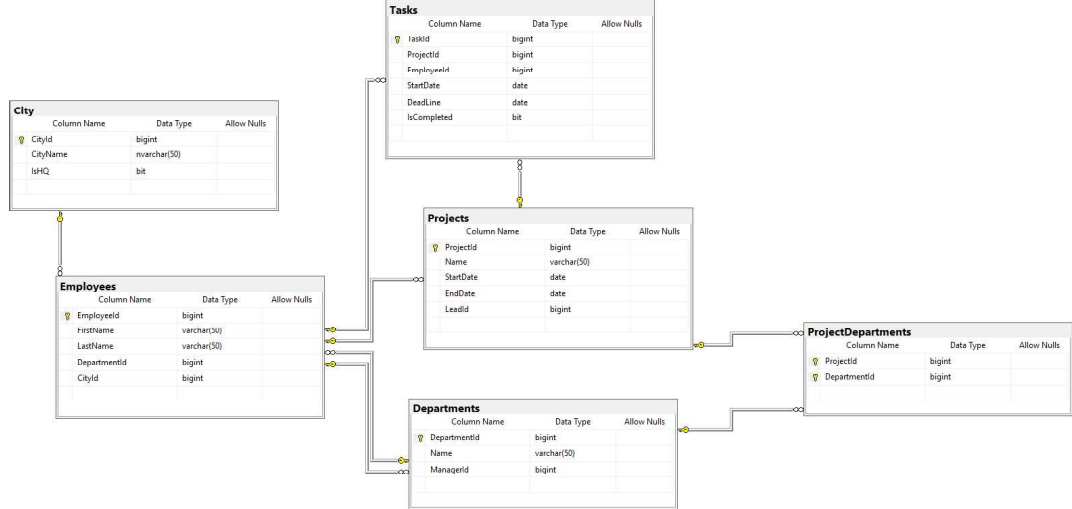No Comments

---

QUESTION 11

✓

Correct Answer

Score 10

Number of unique employees for each project › DbRank SQL

QUESTION DESCRIPTION

List the number of unique employees for each project who has assigned at least four tasks on the project.

Output: Project Id, Project Name, Number of employees

Tasks

Column Name	Data Type	Allow Nulls
TaskId	bigint	
ProjectId	bigint	
EmployeeId	bigint	
StartDate	date	
DeadLine	date	
IsCompleted	bit	

City

Column Name	Data Type	Allow Nulls
CityId	bigint	
CityName	nvarchar(50)	
IsHQ	bit	

Projects

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
Name	varchar(50)	
StartDate	date	
EndDate	date	
LeadId	bigint	

Employees

Column Name	Data Type	Allow Nulls
EmployeeId	bigint	
FirstName	varchar(50)	
LastName	varchar(50)	
DepartmentId	bigint	
CityId	bigint	

ProjectDepartments

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
DepartmentId	bigint	

Departments

Column Name	Data Type	Allow Nulls
DepartmentId	bigint	
Name	varchar(50)	
ManagerId	bigint	

CANDIDATE ANSWER

Language used: **MS SQL**

```
1
2  /*
3  Enter your query below.
4  Please append a semicolon ";" at the end of the query
5  */
6
7  select projects.projectid, projects.name, count(distinct
8  employees.employeeid)
9  from tasks
10 inner join employees on tasks.employeeid = employees.employeeid
11 inner join projects on tasks.projectid = projects.projectid
12 group by projects.projectid, projects.name
13 having count(tasks.projectid) >= 4
14
```

Time taken: **0.04 sec**
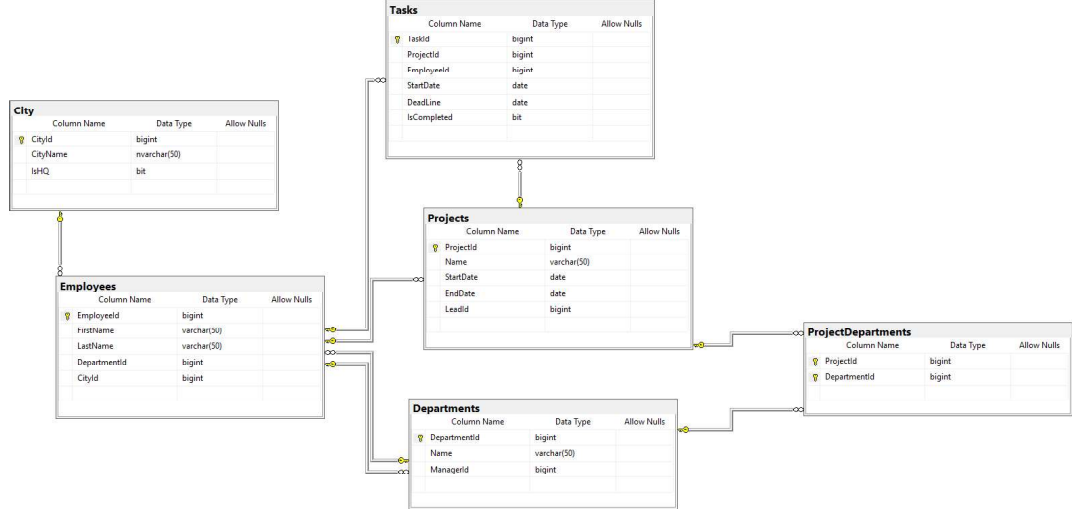
No Comments

QUESTION 12

✓

Correct Answer

Score 10

Number of employees reporting › DbRank `SQL`

QUESTION DESCRIPTION

List all managers and the number of employees reporting to them. These are employees working in departments managed by each manager (excluding themselves). Only list those managers who manage more than one employee.

Output: Employee Id, First Name, Last Name, Number of Employees reporting to manager

Tasks

Column Name	Data Type	Allow Nulls
TaskId	bigint	
ProjectId	bigint	
EmployeeId	bigint	
StartDate	date	
DeadLine	date	
IsCompleted	bit	

City

Column Name	Data Type	Allow Nulls
CityId	bigint	
CityName	nvarchar(50)	
IsHQ	bit	

Projects

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
Name	varchar(50)	
StartDate	date	
EndDate	date	
LeadId	bigint	

Employees

Column Name	Data Type	Allow Nulls
EmployeeId	bigint	
FirstName	varchar(50)	
LastName	varchar(50)	
DepartmentId	bigint	
CityId	bigint	

ProjectDepartments

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
DepartmentId	bigint	

Departments

Column Name	Data Type	Allow Nulls
DepartmentId	bigint	
Name	varchar(50)	
ManagerId	bigint	

CANDIDATE ANSWER

Language used: **MS SQL**

```
1
2  /*
3  Enter your query below.
4  Please append a semicolon ";" at the end of the query
5  */
6
7  select d1.managerid as employeeid, e2.firstname, e2.lastname,
8  count(e1.employeeid) as NumberOfEmployees
9  from departments d1
10 inner join employees e1 on d1.departmentid = e1.departmentid
11 inner join employees e2 on d1.managerid = e2.employeeid
12 where e1.employeeid != d1.managerid
13 group by d1.managerid, e2.firstname, e2.lastname
14 having count(e1.employeeid) > 1
15
```

Time taken: **0.04 sec**

No Comments

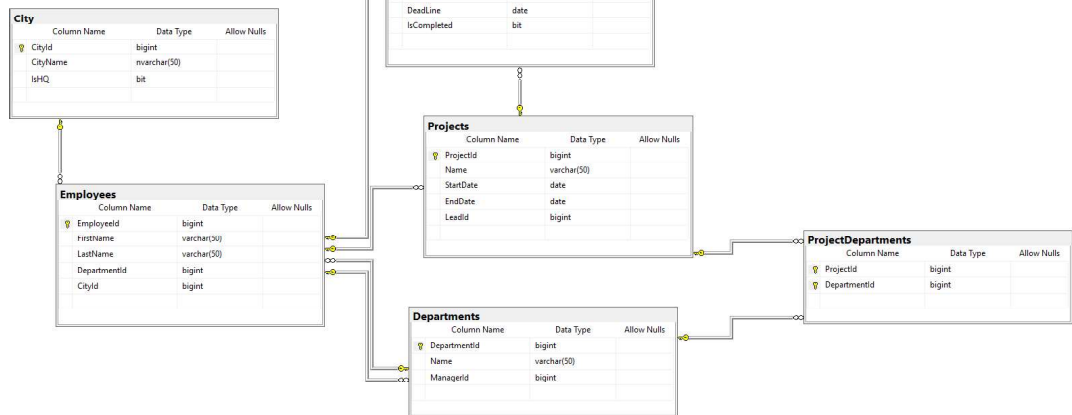
QUESTION 13

✓

Correct Answer

Score 10

Project and Leads › DbRank `SQL`

QUESTION DESCRIPTION

List all projects whose leads belong to the headquarter. Do not list projects for which no lead is assigned.

Output: Project Name, Lead's First Name, Lead's Last Name

Tasks

Column Name	Data Type	Allow Nulls
TaskId	bigint	
ProjectId	bigint	
EmployeeId	bigint	
StartDate	date	
DeadLine	date	
IsCompleted	bit	

City

Column Name	Data Type	Allow Nulls
CityId	bigint	
CityName	nvarchar(50)	
IsHQ	bit	

Projects

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
Name	varchar(50)	
StartDate	date	
EndDate	date	
LeadId	bigint	

Employees

Column Name	Data Type	Allow Nulls
EmployeeId	bigint	
FirstName	varchar(50)	
LastName	varchar(50)	
DepartmentId	bigint	
CityId	bigint	

ProjectDepartments

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
DepartmentId	bigint	

Departments

Column Name	Data Type	Allow Nulls
DepartmentId	bigint	
Name	varchar(50)	
ManagerId	bigint	

CANDIDATE ANSWER

Language used: **MS SQL**

```
1  /*
2  Enter your query below.
3  Please append a semicolon ";" at the end of the query
4  */
5
6  select projects.name, employees.firstname, employees.lastname
7  from employees
8  inner join city on city.cityid = employees.cityid
9  inner join projects on projects.leadid = employees.employeeid
10 where ishq = 1
11
12
13
```

Time taken: **0.04 sec**
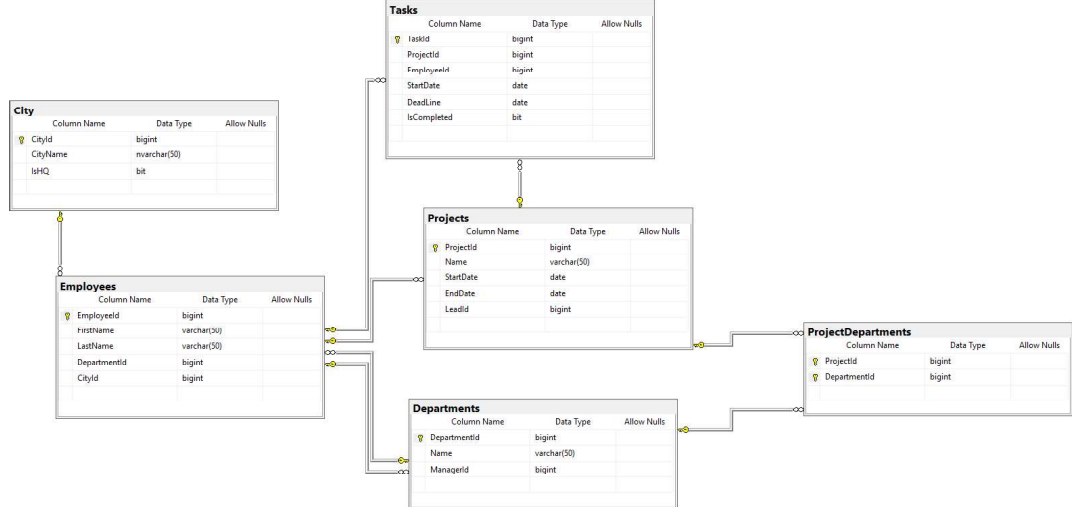
No Comments

QUESTION 14

✓

Correct Answer

Score 10

Department and employees › DbRank `SQL`

QUESTION DESCRIPTION

List all employees with the names of their departments working at headquarter. Do not list any employee who has not been assigned a department.

Output: First Name, Last Name, Department Name

Tasks

Column Name	Data Type	Allow Nulls
TaskId	bigint	
ProjectId	bigint	
EmployeeId	bigint	
StartDate	date	
DeadLine	date	
IsCompleted	bit	

City

Column Name	Data Type	Allow Nulls
CityId	bigint	
CityName	nvarchar(50)	
IsHQ	bit	

Projects

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
Name	varchar(50)	
StartDate	date	
EndDate	date	
LeadId	bigint	

Employees

Column Name	Data Type	Allow Nulls
EmployeeId	bigint	
FirstName	varchar(50)	
LastName	varchar(50)	
DepartmentId	bigint	
CityId	bigint	

ProjectDepartments

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
DepartmentId	bigint	

Departments

Column Name	Data Type	Allow Nulls
DepartmentId	bigint	
Name	varchar(50)	
ManagerId	bigint	

CANDIDATE ANSWER

Language used: **MS SQL**

```
1
2  /*
3  Enter your query below.
4  Please append a semicolon ";" at the end of the query
5  */
6
7  select firstname, lastname, d1.name
8  from employees e1
9  inner join city c1 on e1.cityid = c1.cityid
10 inner join departments d1 on d1.departmentid = e1.departmentid
11 where ishq = 1
12
```

Time taken: **0.05 sec**

No Comments

Departments and in/complete projects > DbRank   SQL

QUESTION DESCRIPTION

List all departments with the number of completed and incomplete projects.

Output: Department Name, Number of completed projects, Number of incomplete projects

Tasks

Column Name	Data Type	Allow Nulls
TaskId	bigint	
ProjectId	bigint	
EmployeeId	bigint	
StartDate	date	
DeadLine	date	
IsCompleted	bit	

City

Column Name	Data Type	Allow Nulls
CityId	bigint	
CityName	nvarchar(50)	
IsHQ	bit	

Projects

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
Name	varchar(50)	
StartDate	date	
EndDate	date	
LeadId	bigint	

Employees

Column Name	Data Type	Allow Nulls
EmployeeId	bigint	
FirstName	varchar(50)	
LastName	varchar(50)	
DepartmentId	bigint	
CityId	bigint	

ProjectDepartments

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
DepartmentId	bigint	

Departments

Column Name	Data Type	Allow Nulls
DepartmentId	bigint	
Name	varchar(50)	
ManagerId	bigint	

CANDIDATE ANSWER

Language used: **MS SQL**

```
1
2  /*
3  Enter your query below.
4  Please append a semicolon ";" at the end of the query
5  */
6
7  select d1.name,
8  (select count(*)
9  from projects p1
10 where Enddate is not NULL AND p1.projectid in
11     (select pj1.projectid
12     from projectdepartments pj1
13     where pj1.departmentid=d1.departmentid)),
14         (select count(*)
15         from projects p1
16         where Enddate is NULL and p1.projectid in
17             (select pj1.projectid
18             from projectdepartments pj1
19             where pj1.departmentid=d1.departmentid))
20 from departments d1
```

Time taken: **0.05 sec**

No Comments
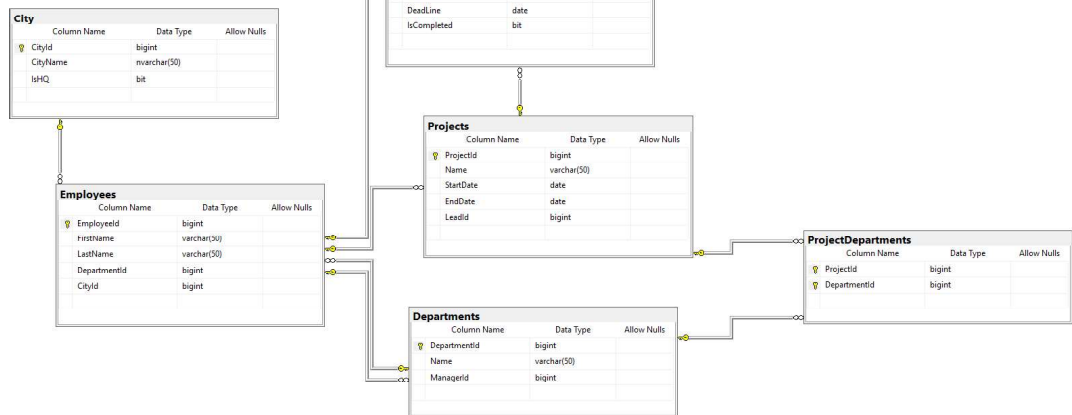

QUESTION 16

✅

Correct Answer

Score 10

Employees and in/complete tasks › DbRank `SQL`

QUESTION DESCRIPTION

List all employees with the number of their completed and incomplete tasks. Only show those employees who have at least one completed or incomplete task.

Output: Employee's First Name, Employee's Last Name, Number of completed tasks, Number of incomplete tasks

Tasks

Column Name	Data Type	Allow Nulls
TaskId	bigint	
ProjectId	bigint	
EmployeeId	bigint	
StartDate	date	
DeadLine	date	
IsCompleted	bit	

City

Column Name	Data Type	Allow Nulls
CityId	bigint	
CityName	nvarchar(50)	
IsHQ	bit	

Projects

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
Name	varchar(50)	
StartDate	date	
EndDate	date	
LeadId	bigint	

Employees

Column Name	Data Type	Allow Nulls
EmployeeId	bigint	
FirstName	varchar(50)	
LastName	varchar(50)	
DepartmentId	bigint	
CityId	bigint	

ProjectDepartments

Column Name	Data Type	Allow Nulls
ProjectId	bigint	
DepartmentId	bigint	

Departments

Column Name	Data Type	Allow Nulls
DepartmentId	bigint	
Name	varchar(50)	
ManagerId	bigint	

CANDIDATE ANSWER

Language used: **MS SQL**

```
/*
Enter your query below.
Please append a semicolon ";" at the end of the query
*/
select firstname, lastname,
sum(case when t1.iscompleted = 1 then 1 else 0 end) as [number of completed
tasks],
sum(case when t1.iscompleted = 0 then 1 else 0 end) as [number of incompete
tasks]
from employees e1
left outer join tasks t1 on e1.employeeid = t1.employeeid
group by e1.employeeid, firstname, lastname
having
sum(case when t1.iscompleted = 1 then 1 else 0 end) > 0
or
sum(case when t1.iscompleted = 0 then 1 else 0 end) > 0
```

Time taken: **0.04 sec**

No Comments