



#Query 1. Write a query to list the names (last name and first name) and extension of employee's

#who report to individuals who have the same job title.

```
use ClassicModels;
```

```
select emp1.firstName ,emp1.lastName, emp1.extension from Employees emp1
join Employees emp2 on emp1.reportsTo = emp2.employeeNumber
where emp1.jobTitle = emp2.jobtitle;
```

```

1  #Query 1. Write a query to list the names (last name and first name) and extension of employee's
2  #who report to individuals who have the same job title.
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4  use ClassicModels;
5  select emp1.firstName ,emp1.lastName, emp1.extension from Employees emp1
6  join Employees emp2 on emp1.reportsTo = emp2.employeeNumber
7  where emp1.jobTitle = emp2.jobtitle;
8
9
10
11
12
13
14

```

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Result Grid Filter Rows: Search Export:

firstName	lastName	extension
Yoshimi	Kato	x102

#Query 2. Write a query to list the employee name that has worked with the most customers
#whose country of origin is different than the country that the employee has his/her office in.

```

select firstName, lastName as numcustomers from Employees
join Offices on Offices.officeCode = Employees.officeCode
join Customers on Customers.salesRepEmployeeNumber = Employees.employeeNumber
where Offices.country <> Customers.country
group by employeeNumber
order by numcustomers desc
limit 1;

```

```

1  #Query 2. Write a query to list the employee name that has worked with the most customers
2  #whose country of origin is different than the country that the employee has his/her office in.
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4
5  select firstName, lastName as numcustomers from Employees
6  join Offices on Offices.officeCode = Employees.officeCode
7  join Customers on Customers.salesRepEmployeeNumber = Employees.employeeNumber
8  where Offices.country <> Customers.country
9  group by employeeNumber
10 order by numcustomers desc
11 limit 1
12 ;
13
14

```

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Result Grid Filter Rows: Search Export: Fetch rows:

firstName	numcustomers
George Vanauf	

```
select ProductLines.productLine from ProductLines
join Products on Products.productLine = ProductLines.productLine
where MSRP > (select (avg(MSRP)*1.5) from Products where Products.productLine =
ProductLines.productLine)
group by ProductLines.productLine
having count(ProductLines.productLine) >= 2;
```

```
#Query 3. Write a query to list the product lines that have 2 or more products whose MSRP is #greater than 150% of the average MSRP of products in the same product line.  
  
select ProductLines.productLine from ProductLines  
join Products on Products.productLine = ProductLines.productLine  
where MSRP > (select (avg(MSRP)*1.5) from Products where Products.productLine = ProductLines.productLine)  
group by ProductLines.productLine  
having count(ProductLines.productLine) >= 2;
```

