SELECT Brand.website

FROM Brand INNER JOIN Item ON Item.Brand\_b\_name = Brand.b\_name

WHERE Item.i\_id IN (SELECT `order\_has\_item`.`Item\_i\_id`

FROM `order\_has\_item` INNER JOIN

(SELECT `provides`.`Item\_i\_id`

FROM provides

WHERE p\_quantity > 50) as TempProvidesTable

ON `order\_has\_item`.`Item\_i\_id` = TempProvidesTable.`Item\_i\_id`

WHERE `order\_has\_item`.quantity > 2)

**This query has the purpose to show popular brands. A popular brand is one, whose items are being ordered more 2 at a time and are being supplied more than 50 at a time by the supplier. The query shows company websiteds.**

//Selects and orders the employee assistants who will finish working before the beginning of 2017 and that have customers in the same city as them

SELECT (Employee.first\_name + " " + Employee.last\_name) AS E\_name, (Customer.first\_name + " " + Customer.last\_name) As C\_name, Employee.city

FROM Employee INNER JOIN Customer WITH Employee.city = Customer.c\_city

WHERE e\_id IN (SELECT Assistant.Employee\_e\_id

FROM Assistant

WHERE Assistant.speciality IN (TV, Kitchen, Acessories))

AND Employee.worked\_till < 01.01.2017

ORDER BY E\_name

ON

SELECT CONCAT(`first\_name`,' ',`last\_name`) As Name,(DATEDIFF (`worked\_till`,`worked\_from`)) As DaysWorked

FROM Employee

WHERE (DATEDIFF (`worked\_till`,`worked\_from`)) > 365

**Displays the employees who worked for more than a year.**

SELECT CONCAT(`first\_name`,' ',`last\_name`) as Name, Employee.e\_id as ID , payroll.net\_pay as Wage

FROM Employee

INNER JOIN Payroll

ON Employee.e\_id = payroll.Employee\_e\_id

**Displays employees and respectively their wage.**

SELECT first\_name as 'First Name', maintanance.num\_repairs as 'Number of Repairs'

FROM employee

INNER JOIN maintanance

ON maintanance.Employee\_e\_id = employee.e\_id

WHERE maintanance.num\_repairs >= 10

**Selects the the first name of all maintenance employees with more than 10 repairs.**

SELECT Brand.b\_name, Brand.country\_of\_origin, Item.i\_name

FROM Brand INNER JOIN Item ON Item.Brand\_b\_name = Brand.b\_name

WHERE Item.i\_id IN (SELECT `order\_has\_item`.`Item\_i\_id`

FROM `order\_has\_item`

WHERE `order\_has\_item`.quantity > 5)

ORDER BY Brand.b\_name

//Selects and orders the brands which have items whose orders have a quantity of more than 5 items

SELECT customer.first\_name As 'First Name', CONCAT(c\_street\_num,c\_street\_name,c\_city) As Adress

FROM customer

WHERE customer.C\_id IN

(SELECT `order`.Customer\_c\_id

FROM `order`

WHERE `order`.payment\_method = 'cash'

AND `order`.o\_num IN

(SELECT Order\_has\_item.Order\_o\_num

FROM Order\_has\_item

WHERE quantity > 4))

UNION

SELECT customer.first\_name As 'First Name', customer.c\_email As 'E-mail'

FROM customer

WHERE customer.C\_id IN

(SELECT `order`.Customer\_c\_id

FROM `order`

WHERE `order`.payment\_method = 'credit'

AND `order`.o\_num IN

(SELECT Order\_has\_item.Order\_o\_num

FROM Order\_has\_item

WHERE quantity > 4))

**The company has decided they want to send christmas cards to their customers – specially preferred customers, who have 4 items in their orders. That being said, people who pay with cash are more likely to check their regular mail, while people who pay with credit cards are more likely to use electronic mail. This query outputs the first name and the address or respectively the e-mail needed for the card sender to make send the cards.**