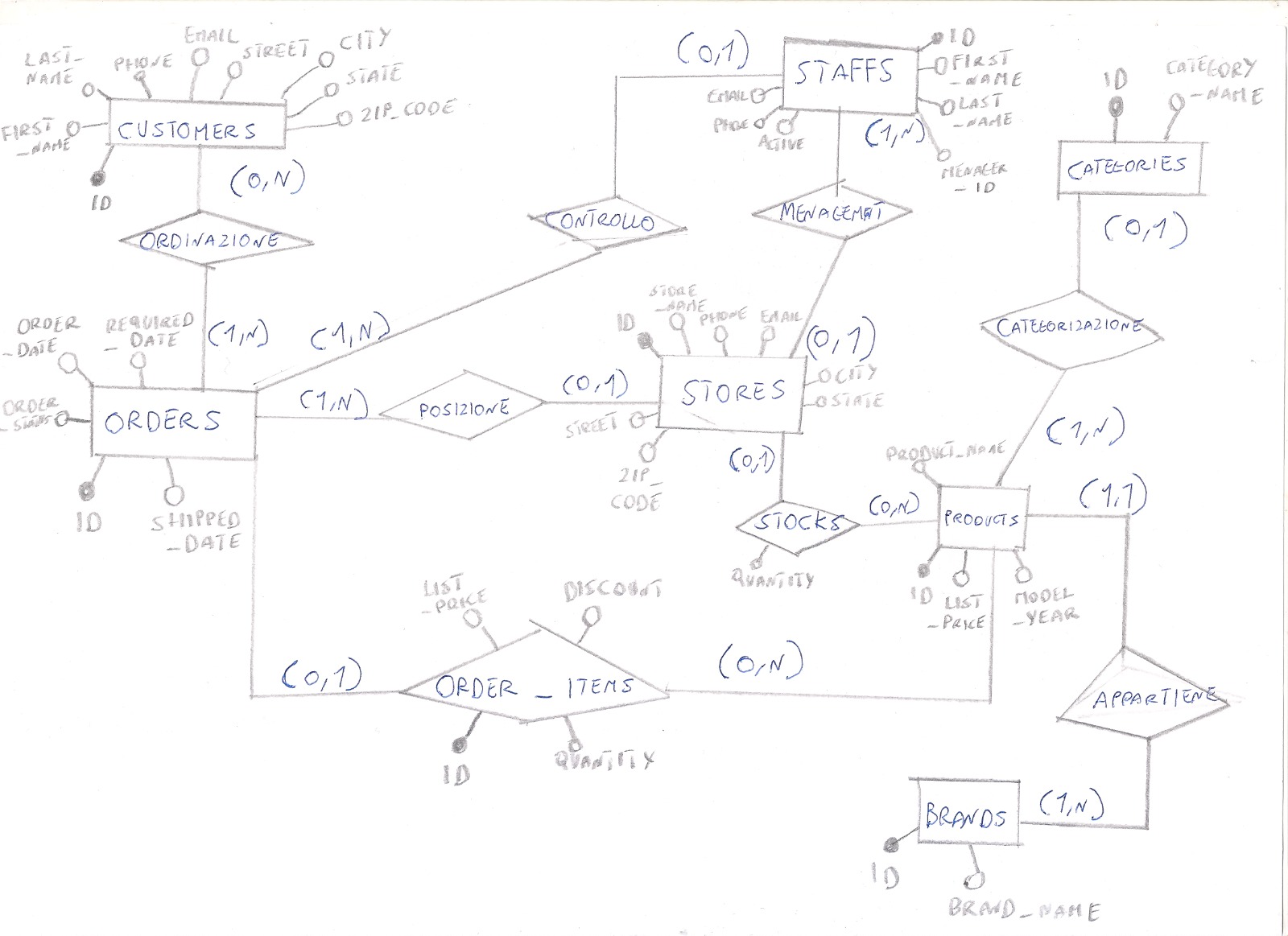
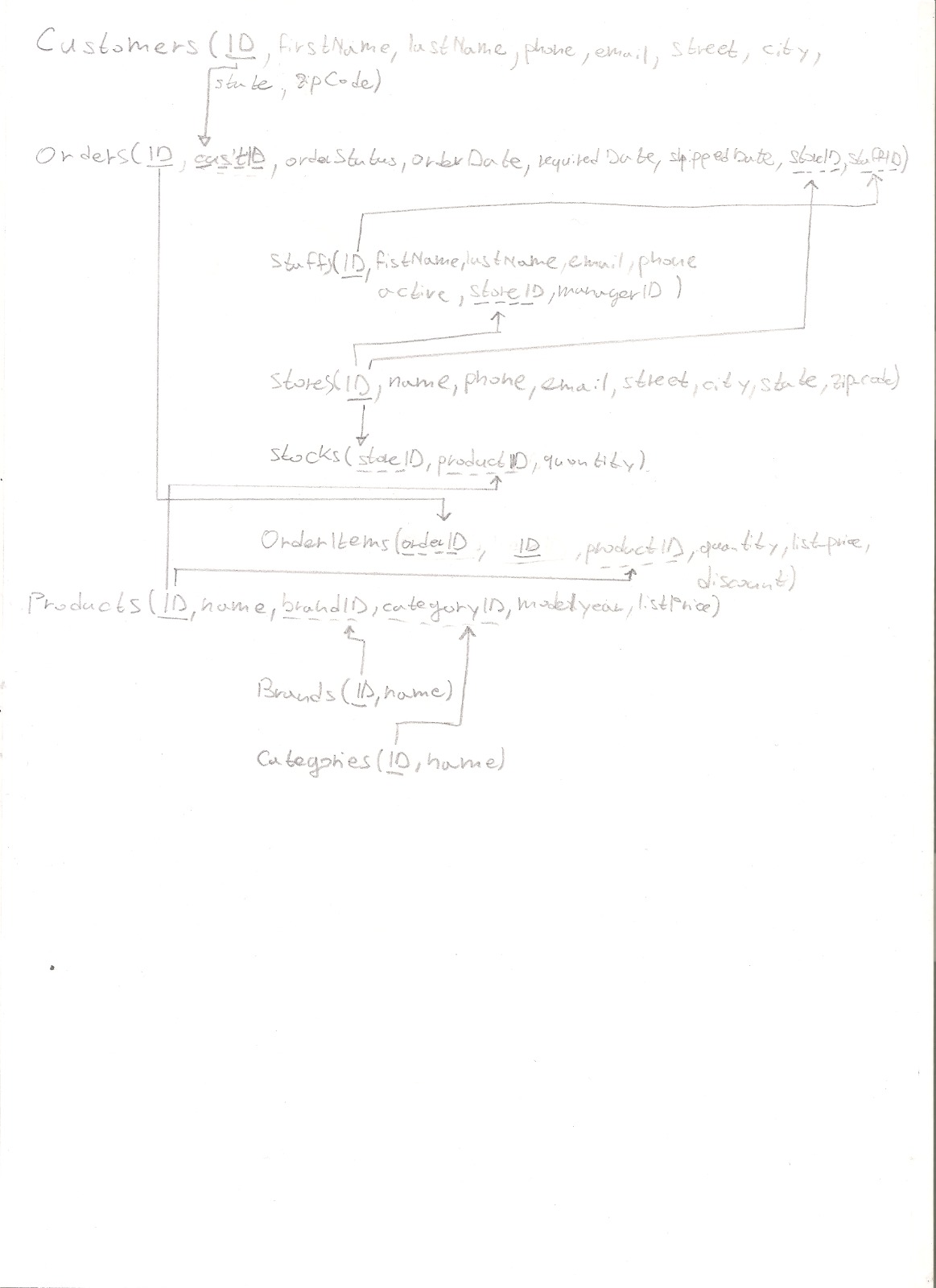
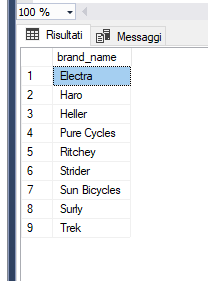
1.Schema entità relazione database



2.modello logico 

1. i nomi dei brand

select brand\_name from production.brands



2. i nomi dei prodotti con il brand

select product\_name,brand\_name

from production.products inner join production.brands

on production.brands.brand\_id = production.products.brand\_id



3. i nomi dei prodotti con il brand e la categoria a cui appartiene il prodotto

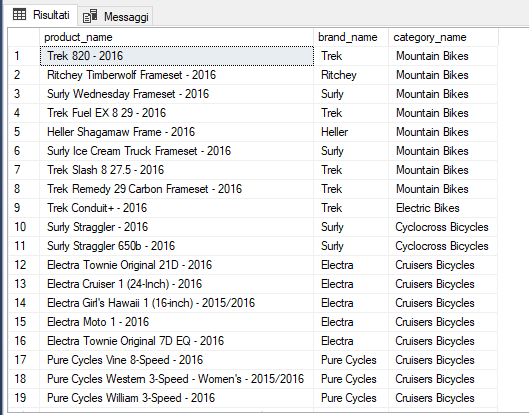
select product\_name,brand\_name,category\_name

from production.products inner join production.brands

on production.brands.brand\_id = production.products.brand\_id

inner join production.categories

on production.categories.category\_id=production.products.category\_id

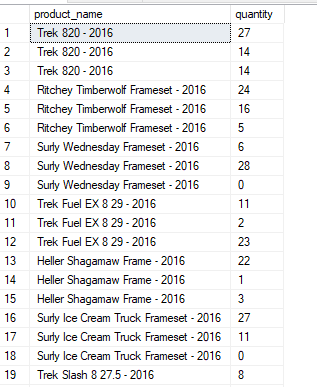


4. i nomi dei prodotti con le quantità disponibili in stock

select product\_name,quantity

from production.products inner join production.stocks

on production.products.product\_id = production.stocks.product\_id



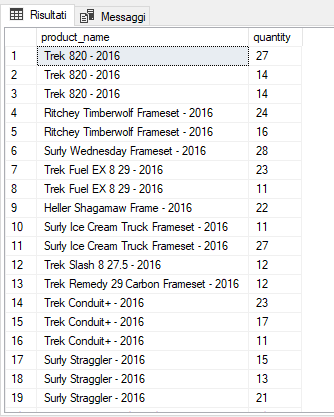
5. i nomi dei prodotti che hanno uno stock superiore a 10

select product\_name,quantity

from production.products inner join production.stocks

on production.products.product\_id = production.stocks.product\_id

where production.stocks.quantity > 10



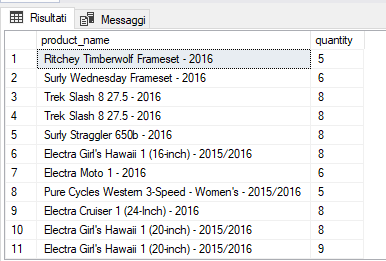
6. i nomi dei prodotti che hanno uno stock compreso tra 5 e 10

select product\_name,quantity

from production.products inner join production.stocks

on production.products.product\_id = production.stocks.product\_id

where production.stocks.quantity BETWEEN 5 AND 10



7. i nomi dei prodotti che hanno uno stock compreso tra 5 e 10 e che costano meno di 300 $

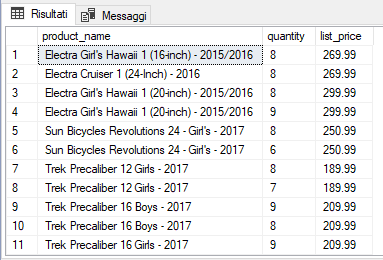
select product\_name,quantity,list\_price

from production.products inner join production.stocks

on production.products.product\_id = production.stocks.product\_id

where production.stocks.quantity BETWEEN 5 AND 10 and

production.products.list\_price < 300

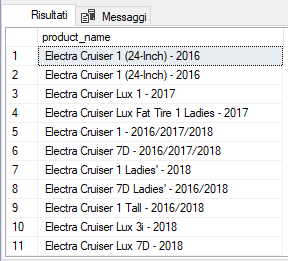


8. i nomi dei prodotti che hanno la parola "Cruiser" nel nome

select product\_name

from production.products

where product\_name LIKE '%Cruiser%'



9. i nomi dei prodotti che non hanno la parola "Cruiser" nel nome

select product\_name

from production.products

where product\_name NOT LIKE '%Cruiser%'

