Marco Pacchiotti Backend System integrator 26/06/2023

Eseguire le seguenti queries

```
declare @brand varchar(30) set @brand='electra'
SELECT [product_id],[product_name]
      ,pp.[brand_id]
      ,[category_id]
      ,[model_year]
      ,[list_price]
  FROM [BikeStores].[production].[products] pp inner join
production.brands pb on  pp.brand_id=pb.brand_id
  where pb.brand_name=@brand
```

Risultati | Messaggi

	product_id	product_name	brand_id	category_id	model_year	list_price
1	12	Electra Townie Original 21D - 2016	1	3	2016	549.99
2	13	Electra Cruiser 1 (24-Inch) - 2016	1	3	2016	269.99
3	14	Electra Girl's Hawaii 1 (16-inch) - 2015/2016	1	3	2016	269.99
4	15	Electra Moto 1 - 2016	1	3	2016	529.99
5	16	Electra Townie Original 7D EQ - 2016	1	3	2016	599.99
6	20	Electra Townie Original 7D EQ - Women's - 2016	1	3	2016	599.99
7	21	Electra Cruiser 1 (24-Inch) - 2016	1	1	2016	269.99
8	22	Electra Girl's Hawaii 1 (16-inch) - 2015/2016	1	1	2016	269.99
9	23	Electra Girl's Hawaii 1 (20-inch) - 2015/2016	1	1	2016	299.99
10	24	Electra Townie Original 21D - 2016	1	2	2016	549.99
11	25	Electra Townie Original 7D - 2015/2016	1	2	2016	499.99
12	26	Electra Townie Original 7D EQ - 2016	1	2	2016	599.99
13	64	Electra Townie Original 7D - 2017	1	3	2017	489.99
14	70	Electra Amsterdam Original 3i - 2015/2017	1	3	2017	659.99
15	74	Electra Cruiser Lux 1 - 2017	1	3	2017	439.99
16	75	Electra Cruiser Lux Fat Tire 1 Ladies - 2017	1	3	2017	599.99
17	76	Electra Girl's Hawaii 1 16" - 2017	1	3	2017	299.99
18	77	Electra Glam Punk 3i Ladies' - 2017	1	3	2017	799.99

Esecuzione della query completata. | BSI-2224-16\MSSQLSERVER01 (... | STUDENTI\ICTS22-24.016... | BikeStores | 00:00:00 | Righe 118

Selezionare i prodotti che hanno in stocks almeno 20 pezzi

```
SELECT pp.*

FROM [BikeStores].[production].[stocks] ps inner join
production.products pp on ps.product_id=pp.product_id

where quantity >= 20
```

Risultati | Messaggi

	product_id	product_name	brand_id	category_id	model_year	list_price
28	30	Surly Ice Cream Truck Frameset - 2017	8	6	2017	999.99
29	30	Surly Ice Cream Truck Frameset - 2017	8	6	2017	999.99
30	34	Trek Session DH 27.5 Carbon Frameset - 2017	9	6	2017	469.99
31	35	Sun Bicycles Spider 3i - 2017	7	6	2017	832.99
32	36	Surly Troll Frameset - 2017	8	6	2017	832.99
33	36	Surly Troll Frameset - 2017	8	6	2017	832.99
34	37	Haro Flightline One ST - 2017	2	6	2017	379.99
35	38	Haro Flightline Two 26 Plus - 2017	2	6	2017	549.99
36	39	Trek Stache 5 - 2017	9	6	2017	1499.99
37	39	Trek Stache 5 - 2017	9	6	2017	1499.99
38	40	Trek Fuel EX 9.8 29 - 2017	9	6	2017	4999.99
39	41	Haro Shift R3 - 2017	2	6	2017	1469.99
40	43	Trek Fuel EX 9.8 27.5 Plus - 2017	9	6	2017	5299.99
41	44	Haro SR 1.1 - 2017	2	6	2017	539.99
42	44	Haro SR 1.1 - 2017	2	6	2017	539.99
43	47	Trek Remedy 9.8 - 2017	9	6	2017	5299.99
44	48	Trek Emonda S 4 - 2017	9	7	2017	1499.99
45	50	Trek Silque SLR 7 Women's - 2017	9	7	2017	5999.99

Esecuzione della query completata. | BSI-2224-16\MSSQLSERVER01 (... | STUDENTI\ICTS22-24.016... | BikeStores | 00:00:00 | Righe 311

Selezionare gli ordini gestiti da un certo componente dello staff (cognome)

```
declare @cognome varchar(30) set @cognome='Mccall'

SELECT *

  FROM [BikeStores].[sales].[customers] sc inner join sales.orders so on sc.customer_id=so.customer_id

  where sc.last_name=@cognome
```

Risultati | Messaggi

	customer_id	first_name	last_name	phone	email	street	city	state	zip_code	order_id	customer_id	order_status	order_date	required_date	shipped_date	store_id	staff_id
1	60	Neil	Mccall	NULL	neil.mccall@gmail.com	7476 Oakland Dr.	San Carlos	CA	94070	9	60	4	2016-01-05	2016-01-08	2016-01-08	1	2
2	350	Christoper	Mccall	NULL	christoper.mccall@msn.com	72 Summit St.	Bay Shore	NY	11706	271	350	4	2016-06-13	2016-06-16	2016-06-14	2	7
3	573	Rubye	Mccall	(248) 764-3359	rubye.mccall@hotmail.com	71 Sherwood Dr.	Troy	NY	12180	293	573	4	2016-06-30	2016-07-03	2016-07-02	2	7
4	60	Neil	Mccall	NULL	neil.mccall@gmail.com	7476 Oakland Dr.	San Carlos	CA	94070	1565	60	2	2018-04-21	2018-04-21	NULL	1	2

Esecuzione della query completata. | BSI-2224-16\MSSQLSERVER01 (... | STUDENTI\ICTS22-24.016... | BikeStores | 00:00:00 | Righe 4

Selezionare il totale delle vendite del primo semestre 2016

```
SELECT sum(list_price * quantity)  as guadagno_primo_semestre

  FROM [BikeStores].[sales].[orders] so inner join sales.order_items soi on soi.order_id=so.order_id
```

```
  where year(order_date)=2016 and
MONTH(order_date)<=6
```

Selezionare i clienti che hanno acquistato prodotti di una certa categoria (nome)

```
declare @cate varchar(30) set @cate='Comfort Bicycles'

SELECT sc.*

  FROM [BikeStores].[sales].[customers] sc inner join
sales.orders so on so.customer_id=sc.customer_id

  inner join [BikeStores].[production].[products] pp on
pp.product_id =so.order_id

  inner join [BikeStores].[production].[categories] cp on
cp.category_id=pp.category_id

  where cp.category_name=@cate
```

Risultati | Messaggi

	customer_id	first_name	last_name	phone	email	street	city	state	zip_code
1	636	Ashton	Lott	NULL	ashton.lott@hotmail.com	609 Windfall Lane	Floral Park	NY	11001
2	657	Sam	Lester	NULL	sam.lester@gmail.com	563 South Beacon Lane	Baldwin	NY	11510
3	1280	Jackeline	Colon	NULL	jackeline.colon@msn.com	9916 Cedarwood Drive	Wappingers Falls	NY	12590
4	336	Trisha	Johnson	(717) 126-8787	trisha.johnson@msn.com	59 Wild Horse St.	Lancaster	NY	14086
5	991	Brigida	Larson	NULL	brigida.larson@hotmail.com	8789 Sycamore Lane	Canyon Country	CA	91387
6	7	Latasha	Hays	(716) 986-3359	latasha.hays@hotmail.com	7014 Manor Station Rd.	Buffalo	NY	14215
7	306	Vikki	Erickson	NULL	vikki.erickson@yahoo.com	24 Jones Street	Kingston	NY	12401
8	422	Valery	Saunders	NULL	valery.saunders@msn.com	42 Marlborough St.	Victoria	TX	77904
9	633	Kiara	Deleon	(657) 378-8011	kiara.deleon@gmail.com	164 Addison Drive	Anaheim	CA	92806
10	12	Robby	Sykes	(516) 583-7761	robby.sykes@hotmail.com	486 Rock Maple Street	Hempstead	NY	11550
11	1255	Ben	Stone	NULL	ben.stone@gmail.com	8855 University St.	Ithaca	NY	14850
12	677	Launa	Hull	NULL	launa.hull@yahoo.com	936 Grove Street	Helotes	TX	78023
13	630	Zulema	Browning	NULL	zulema.browning@gmail.com	12 NW. Lafayette St.	Amsterdam	NY	12010
14	281	Rayna	Perry	NULL	rayna.perry@hotmail.com	7238 Oakland St.	Ozone Park	NY	11417
15	1205	Emmaline	Huber	NULL	emmaline.huber@gmail.com	7975 Harrison Rd.	Mount Vernon	NY	10550
16	17	Caren	Stephens	NULL	caren.stephens@msn.com	914 Brook St.	Scarsdale	NY	10583
17	1375	Carlena	Salinas	NULL	carlena.salinas@gmail.com	1 Wagon Street	Jamaica	NY	11432
18	36	Bernita	Mcdaniel	NULL	bernita.mcdaniel@hotmail.com	2 Peg Shop Ave.	Liverpool	NY	13090

Esecuzione della query completata. | BSI-2224-16\MSSQLSERVER01 (... | STUDENTI\ICTS22-24.016... | BikeStores | 00:00:00 | Righe 30

Creare le seguenti views

Creare la vista vw_ProductionByQuantity con category_name, brand_name, product_name, model_year, list_price, quantity dello schema production. Interrogare la view richiedendo solo i dati con quantity strettamente inferiori a 25 unità

```
1)CREATE VIEW vw_ProductionByQuantity AS
SELECT c.category_name, b.brand_name, p.product_name, p.model_year,
p.list_price, SUM(pr.quantity) AS quantity
FROM production.stocks pr
JOIN production.products p ON pr.product_id = p.product_id
JOIN production.brands b ON p.brand_id = b.brand_id
JOIN production.categories c ON p.category_id = c.category_id
GROUP BY c.category_name, b.brand_name, p.product_name, p.model_year,
p.list_price;

select * from vw_ProductionByQuantity
where quantity<25
```

Risultati | Messaggi

	category_name	brand_name	product_name	model_year	list_price	quantity
1	Children Bicycles	Electra	Electra Cruiser 7D (24-Inch) Ladies' - 2016/2018	2018	319.99	16
2	Children Bicycles	Electra	Electra Straight 8 1 (20-inch) - Boy's - 2018	2018	389.99	24
3	Children Bicycles	Electra	Electra Superbolt 1 20" - 2018	2018	319.99	9
4	Children Bicycles	Electra	Electra Tiger Shark 3i (20-inch) - Boys' - 2018	2018	369.99	23
5	Children Bicycles	Haro	Haro Shredder Pro 20 - 2017	2017	249.99	23
6	Children Bicycles	Trek	Trek Precaliber 24 (21-Speed) - Girls - 2017	2017	349.99	16
7	Comfort Bicycles	Electra	Electra Townie Balloon 3i EQ Ladies' - 2018	2018	799.99	23
8	Comfort Bicycles	Electra	Electra Townie Original 1 - 2018	2018	449.99	12
9	Comfort Bicycles	Sun Bicycles	Sun Bicycles Drifter 7 - 2017	2017	470.99	19
10	Comfort Bicycles	Sun Bicycles	Sun Bicycles Streamway 3 - 2017	2017	551.99	24
11	Comfort Bicycles	Sun Bicycles	Sun Bicycles Streamway 7 - 2017	2017	533.99	11
12	Cruisers Bicycles	Electra	Electra Amsterdam Original 3i - 2015/2017	2017	659.99	11
13	Cruisers Bicycles	Electra	Electra Amsterdam Original 3i Ladies' - 2017	2017	659.99	12
14	Cruisers Bicycles	Electra	Electra Cruiser 1 Ladies' - 2018	2018	269.99	10
15	Cruisers Bicycles	Electra	Electra Koa 3i Ladies' - 2018	2018	899.99	12
16	Cruisers Bicycles	Electra	Electra Queen of Hearts 3i - 2018	2018	749.99	24
17	Cruisers Bicycles	Electra	Electra Townie Commute 8D Ladies' - 2018	2018	699.99	17
18	Cruisers Bicycles	Electra	Electra Townie Commute Go! - 2018	2018	2999.99	12

Esecuzione della query completata. | BSI-2224-16\MSSQLSERVER01 (... | STUDENTI\ICTS22-24.016... | BikeStores | 00:00:00 | Righe 41

Creare la vista vw_StoresByQuantity con brand_name, product_name, store_name, city, quantity. Interrogare la view per visualizzare i dati solo di una certa città

2)CREATE VIEW vw_StoresByQuantity AS

SELECT b.brand_name, p.product_name, s.store_name, s.city, st.quantity

FROM production.brands b

JOIN production.products p ON b.brand_id = p.brand_id

JOIN production.stocks st ON p.product_id = st.product_id

JOIN sales.stores s ON st.store_id = s.store_id;

SELECT *
FROM vw_StoresByQuantity
WHERE city = 'Rowlett';

Risultati | Messaggi

	brand_name	product_name	store_name	city	quantity
22	Electra	Electra Girl's Hawaii 1 (16-inch) - 2015/2016	Rowlett Bikes	Rowlett	20
23	Electra	Electra Girl's Hawaii 1 (20-inch) - 2015/2016	Rowlett Bikes	Rowlett	8
24	Electra	Electra Townie Original 21D - 2016	Rowlett Bikes	Rowlett	18
25	Electra	Electra Townie Original 7D - 2015/2016	Rowlett Bikes	Rowlett	15
26	Electra	Electra Townie Original 7D EQ - 2016	Rowlett Bikes	Rowlett	27
27	Surly	Surly Big Dummy Frameset - 2017	Rowlett Bikes	Rowlett	21
28	Surly	Surly Karate Monkey 27.5+ Frameset - 2017	Rowlett Bikes	Rowlett	20
29	Trek	Trek X-Caliber 8 - 2017	Rowlett Bikes	Rowlett	11
30	Surly	Surly Ice Cream Truck Frameset - 2017	Rowlett Bikes	Rowlett	23
31	Surly	Surly Wednesday - 2017	Rowlett Bikes	Rowlett	10
32	Trek	Trek Farley Alloy Frameset - 2017	Rowlett Bikes	Rowlett	14
33	Surly	Surly Wednesday Frameset - 2017	Rowlett Bikes	Rowlett	14
34	Trek	Trek Session DH 27.5 Carbon Frameset - 2017	Rowlett Bikes	Rowlett	6
35	Sun Bicycles	Sun Bicycles Spider 3i - 2017	Rowlett Bikes	Rowlett	3
36	Surly	Surly Troll Frameset - 2017	Rowlett Bikes	Rowlett	28
37	Haro	Haro Flightline One ST - 2017	Rowlett Bikes	Rowlett	30
38	Haro	Haro Flightline Two 26 Plus - 2017	Rowlett Bikes	Rowlett	23
39	Trek	Trek Stache 5 - 2017	Rowlett Bikes	Rowlett	22

Esecuzione della query completata. | BSI-2224-16\MSSQLSERVER01 (... | STUDENTI\ICTS22-24.016... | BikeStores | 00:00:00 | Righe 313

Creare la vista vw_ProductsByCustomers con product_name, brand_name, category_name, quantity (quantità di acquisto), list_price (prezzo finale di acquisto), discount (sconto di acquisto), order_date, first_name, last_name, city. Interrogare la view vw_ProductsByCustomers per visualizzare i prodotti ordinati in una certa data

3)CREATE VIEW vw_ProductsByCustomers AS

```
SELECT
  p.product_name,
  b.brand_name,
  ca.category_name,
  oi.quantity,
  oi.list_price,
  oi.discount,
  o.order_date,
  c.first_name,
  c.last_name,
  c.city
FROM
  sales.order_items oi
  JOIN sales.orders o ON oi.order_id = o.order_id
  JOIN sales.customers c ON o.customer_id =
c.customer_id
  JOIN production.products p ON oi.product_id =
p.product_id
  JOIN production.brands b ON p.brand_id = b.brand_id
  JOIN production.categories ca ON p.category_id =
ca.category_id;
  SELECT *
FROM vw_ProductsByCustomers
WHERE order_date = '2016-01-01';
```

Risultati | Messaggi

	product_name	brand_name	category_name	quantity	list_price	discount	order_date	first_name	last_name	city
1	Electra Townie Original 7D EQ - Women's - 2016	Electra	Cruisers Bicycles	1	599.99	0.20	2016-01-01	Johnathan	Velazquez	Pleasanton
2	Trek Remedy 29 Carbon Frameset - 2016	Trek	Mountain Bikes	2	1799.99	0.07	2016-01-01	Johnathan	Velazquez	Pleasanton
3	Surly Straggler - 2016	Surly	Cyclocross Bicycles	2	1549.00	0.05	2016-01-01	Johnathan	Velazquez	Pleasanton
4	Electra Townie Original 7D EQ - 2016	Electra	Cruisers Bicycles	2	599.99	0.05	2016-01-01	Johnathan	Velazquez	Pleasanton
5	Trek Fuel EX 8 29 - 2016	Trek	Mountain Bikes	1	2899.99	0.20	2016-01-01	Johnathan	Velazquez	Pleasanton
6	Electra Townie Original 7D EQ - Women's - 2016	Electra	Cruisers Bicycles	1	599.99	0.07	2016-01-01	Jaqueline	Cummings	Huntington Station
7	Electra Townie Original 7D EQ - 2016	Electra	Cruisers Bicycles	2	599.99	0.05	2016-01-01	Jaqueline	Cummings	Huntington Station

Esecuzione della query completata. | BSI-2224-16\MSSQLSERVER01 (... | STUDENTI\ICTS22-24.016... | BikeStores | 00:00:00 | Righe 7

Creare le seguenti Stored Procedures

```
1)CREATE PROCEDURE ProdottiPerMarca
    @BrandName VARCHAR(50)
AS
BEGIN
select product_name, soi.list_price,store_name,ps.quantity
FROM  production.products pp inner join production.stocks
ps on ps.product_id=pp.product_id
inner join sales.order_items soi on
soi.product_id=pp.product_id
inner join sales.stores ss on ss.store_id=ps.store_id inner
join production.brands pb on pb.brand_id=pp.brand_id
where pb.brand_name=@BrandName

END
EXEC ProdottiPerMarca 'Electra'
```

Risultati | Messaggi

	product_name	list_price	store_name	quantity
13	Electra Townie Original 7D EQ - Women's - 2016	599.99	Santa Cruz Bikes	26
14	Electra Townie Original 7D EQ - Women's - 2016	599.99	Baldwin Bikes	20
15	Electra Townie Original 7D EQ - Women's - 2016	599.99	Rowlett Bikes	19
16	Electra Townie Original 7D EQ - 2016	599.99	Santa Cruz Bikes	16
17	Electra Townie Original 7D EQ - 2016	599.99	Baldwin Bikes	2
18	Electra Townie Original 7D EQ - 2016	599.99	Rowlett Bikes	27
19	Electra Townie Original 21D - 2016	549.99	Santa Cruz Bikes	16
20	Electra Townie Original 21D - 2016	549.99	Baldwin Bikes	2
21	Electra Townie Original 21D - 2016	549.99	Rowlett Bikes	30
22	Electra Townie Original 7D EQ - Women's - 2016	599.99	Santa Cruz Bikes	26
23	Electra Townie Original 7D EQ - Women's - 2016	599.99	Baldwin Bikes	20
24	Electra Townie Original 7D EQ - Women's - 2016	599.99	Rowlett Bikes	19
25	Electra Moto 1 - 2016	529.99	Santa Cruz Bikes	3
26	Electra Moto 1 - 2016	529.99	Baldwin Bikes	6
27	Electra Moto 1 - 2016	529.99	Rowlett Bikes	22
28	Electra Girl's Hawaii 1 (16-inch) - 2015/2016	269.99	Santa Cruz Bikes	29
29	Electra Girl's Hawaii 1 (16-inch) - 2015/2016	269.99	Baldwin Bikes	0
30	Electra Girl's Hawaii 1 (16-inch) - 2015/2016	269.99	Rowlett Bikes	20

Esecuzione della query completata. | BSI-2224-16\MSSQLSERVER01 (... | STUDENTI\CTS22-24.016... | BikeStores | 00:00:00 | Righe 5.181

```
2)CREATE PROCEDURE AlmenoNPeziDi
    @n int
AS
BEGIN
SELECT p.product_name, p.list_price, c.category_name,
s.Quantity, b.brand_name
FROM production.products p
JOIN production.categories c ON
c.category_id=p.category_id
```

```
JOIN production.brands b ON b.brand_id=p.brand_id
JOIN production.stocks s ON s.product_id=s.product_id
WHERE s.Quantity >= @n

END
```

EXEC AlmenoNPeziDi 20

Risultati | Messaggi

	product_name	list_price	category_name	Quantity	brand_name
1	Trek 820 - 2016	379.99	Mountain Bikes	27	Trek
2	Trek 820 - 2016	379.99	Mountain Bikes	23	Trek
3	Trek 820 - 2016	379.99	Mountain Bikes	22	Trek
4	Trek 820 - 2016	379.99	Mountain Bikes	26	Trek
5	Trek 820 - 2016	379.99	Mountain Bikes	24	Trek
6	Trek 820 - 2016	379.99	Mountain Bikes	29	Trek
7	Trek 820 - 2016	379.99	Mountain Bikes	21	Trek
8	Trek 820 - 2016	379.99	Mountain Bikes	20	Trek
9	Trek 820 - 2016	379.99	Mountain Bikes	30	Trek
10	Trek 820 - 2016	379.99	Mountain Bikes	26	Trek
11	Trek 820 - 2016	379.99	Mountain Bikes	24	Trek
12	Trek 820 - 2016	379.99	Mountain Bikes	21	Trek
13	Trek 820 - 2016	379.99	Mountain Bikes	29	Trek
14	Trek 820 - 2016	379.99	Mountain Bikes	22	Trek
15	Trek 820 - 2016	379.99	Mountain Bikes	30	Trek
16	Trek 820 - 2016	379.99	Mountain Bikes	21	Trek
17	Trek 820 - 2016	379.99	Mountain Bikes	30	Trek
18	Trek 820 - 2016	379.99	Mountain Bikes	30	Trek

Esecuzione della query completata. | BSI-2224-16\MSSQLSERVER01 (... | STUDENTI\CTS22-24.016... | BikeStores | 00:00:00 | Righe 99.831

```
3)CREATE PROCEDURE InfoNegozio
    @n varchar(25)
AS
BEGIN
SELECT st.First_Name, st.Last_Name, st.Email, st.Phone
FROM sales.staffs st
JOIN sales.stores s ON st.Store_ID = s.Store_ID
WHERE s.Store_Name = @n

END
```

EXEC InfoNegozio 'Santa Cruz Bikes'

Risultati | Messaggi

	First_Name	Last_Name	Email	Phone
1	Fabiola	Jackson	fabiola.jackson@bikes.shop	(831) 555-5554
2	Mireya	Copeland	mireya.copeland@bikes.shop	(831) 555-5555
3	Genna	Serrano	genna.serrano@bikes.shop	(831) 555-5556
4	Virgie	Wiggins	virgie.wiggins@bikes.shop	(831) 555-5557

Esecuzione della query completata. | BSI-2224-16\MSSQLSERVER01 (... | STUDENTI\CTS22-24.016... | BikeStores | 00:00:00 | Righe 4

```
4)CREATE PROCEDURE InfoImpegato
    @n varchar(35),
       @c varchar(35)
AS
BEGIN
SELECT o.Order_ID, o.Order_Date, o.Required_Date,
o.Shipped_Date, o.order_status
FROM sales.orders o
JOIN sales.staffs st ON o.Staff_ID = st.Staff_ID
WHERE st.Last_Name = @c AND st.First_Name = @n

END

EXEC InfoImpegato 'Mireya', 'Copeland'
```

Risultati | Messaggi

	Order_ID	Order_Date	Required_Date	Shipped_Date	order_status
10	72	2016-02-12	2016-02-15	2016-02-13	4
11	77	2016-02-16	2016-02-19	2016-02-19	4
12	91	2016-02-25	2016-02-27	2016-02-28	4
13	94	2016-02-27	2016-02-28	2016-02-29	4
14	103	2016-03-03	2016-03-06	2016-03-05	4
15	107	2016-03-06	2016-03-09	2016-03-09	4
16	118	2016-03-12	2016-03-14	2016-03-13	4
17	150	2016-03-29	2016-03-31	2016-04-01	4
18	151	2016-03-29	2016-04-01	2016-03-31	4
19	154	2016-03-31	2016-04-01	2016-04-01	4
20	159	2016-04-04	2016-04-06	2016-04-06	4
21	177	2016-04-16	2016-04-19	2016-04-19	4
22	185	2016-04-20	2016-04-20	NULL	3
23	189	2016-04-23	2016-04-24	2016-04-26	4
24	191	2016-04-27	2016-04-28	2016-04-28	4
25	202	2016-05-03	2016-05-05	2016-05-04	4
26	221	2016-05-13	2016-05-16	2016-05-14	4
27	226	2016-05-17	2016-05-19	2016-05-20	4

Esecuzione della query completata. | BSI-2224-16\MSSQLSERVER01 (... | STUDENTI\CTS22-24.016... | BikeStores | 00:00:00 | Righe 164

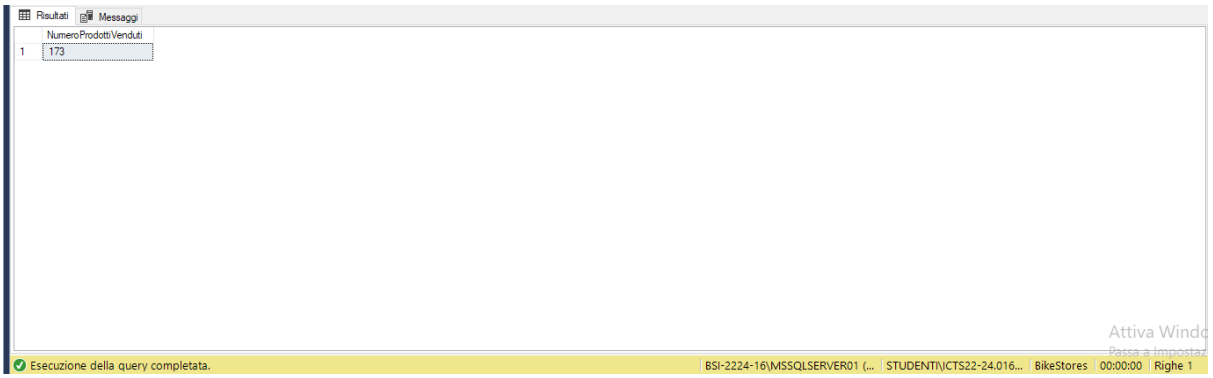
```
5)CREATE PROCEDURE NProdVendconNNAedImpeg
    @n varchar(35),
       @c varchar(35),
       @y int,
       @NN varchar(35)
AS
BEGIN

SELECT COUNT(oi.Quantity) AS NumeroProdottiVenduti
FROM sales.orders o
JOIN sales.order_items oi ON o.Order_ID = oi.Order_ID
JOIN sales.staffs st ON o.Staff_ID = st.Staff_ID
```

```
JOIN sales.stores s ON o.Store_ID = s.Store_ID
WHERE s.Store_Name = @NN AND st.First_Name = @n
AND st.Last_Name = @c AND YEAR(o.Order_Date) = @y

END
```

EXEC NProdVendconNNAedImpeg 'Mireya', 'Copeland', 2016, 'Santa Cruz Bikes'




```
6)CREATE PROCEDURE InfoXCategoria
    @n varchar(35)

AS
BEGIN

SELECT c.First_Name, c.Last_Name, p.product_name,
p.list_price, YEAR(p.model_year) AS ProductionYear,
o.order_date
FROM sales.order_items oi
JOIN sales.orders o ON oi.Order_ID = o.Order_ID
JOIN sales.customers c ON o.Customer_ID =
c.Customer_ID
JOIN production.products p ON oi.Product_ID =
p.Product_ID
```

```
JOIN production.categories cat ON p.Category_ID =
cat.Category_ID
WHERE cat.Category_Name = @n

END
```

EXEC InfoXCategoria 'Comfort Bicycles'

Risultati | Messaggi

	First_Name	Last_Name	product_name	list_price	ProductionYear	order_date
1	Debra	Burks	Electra Townie Original 21D - 2016	549.99	1905	2018-04-18
2	Tameka	Fisher	Electra Townie Original 1 - 2018	449.99	1905	2018-04-06
3	Charolette	Rice	Electra Townie Original 21D - 2016	549.99	1905	2016-06-10
4	Charolette	Rice	Sun Bicycles Cruz 7 - 2017	416.99	1905	2018-04-17
5	Latasha	Hays	Electra Townie Original 7D EQ - 2016	599.99	1905	2016-03-03
6	Jacquline	Duncan	Sun Bicycles Cruz 7 - Women's - 2017	416.99	1905	2017-07-18
7	Jacquline	Duncan	Electra Townie Commute 8D - 2018	749.99	1905	2018-04-12
8	Genoveva	Baldwin	Sun Bicycles Cruz 7 - 2017	416.99	1905	2018-04-27
9	Pamelia	Newman	Sun Bicycles Streamway 7 - 2017	533.99	1905	2018-08-23
10	Deshawn	Mendoza	Sun Bicycles Cruz 3 - 2017	449.99	1905	2018-02-09
11	Lashawn	Ortiz	Sun Bicycles Streamway 3 - 2017	551.99	1905	2018-04-12
12	Garry	Espinoza	Electra Townie Original 21D - 2016	549.99	1905	2016-08-05
13	Garry	Espinoza	Electra Townie Original 21D EQ - 2017/2018	679.99	1905	2018-04-22
14	Georgetta	Hardin	Electra Townie Balloon 3i EQ Ladies' - 2018	799.99	1905	2018-02-26
15	Lizzette	Stein	Sun Bicycles Cruz 3 - Women's - 2017	449.99	1905	2017-10-27
16	Tobie	Little	Electra Townie Balloon 7i EQ - 2018	899.99	1905	2018-02-26
17	Adelle	Larsen	Electra Townie Original 21D - 2016	549.99	1905	2018-04-08
18	Regenia	Vaughan	Sun Bicycles Streamway 3 - 2017	551.99	1905	2017-08-17

Esecuzione della query completata. | BSI-2224-16\MSSQLSERVER01 (... | STUDENTI\CTS22-24.016... | BikeStores | 00:00:00 | Righe 537

```
7)CREATE PROCEDURE InfoXStato
AS
BEGIN

SELECT os.Status_Description, COUNT(o.Order_ID) AS
NumeroOrdini
FROM sales.orders o
JOIN Order_Status os ON o.order_status = os.Status_ID
GROUP BY os.Status_Description
end
```

EXEC InfoXStato

Risultati | Messaggi

	Status_Description	NumeroOrdini
1	Completed	1445
2	Pending	62
3	Processing	63
4	Rejected	45

Attiva Windo
Passa a Impostaz

Esecuzione della query completata. | BSI-2224-16\MSSQLSERVER01 (... | STUDENTI\CTS22-24.016... | BikeStores | 00:00:00 | Righe 4