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Q1

Object Explorer

Connect

DESKTOP-6UNL5C8\SQLEXPRESS

Databases

Security

Server Objects

Replication

Management

XEvent Profiler

Mock test 2.sql - ...6UNL5C8\admin (61))

select \* from order\_details;

select \* from orders;

select \* from pizza\_types;

select \* from pizzas

-----Q1-----

select

count

(order\_id)

as

Total\_orders

from

orders;

133 %

Results

Messages

	Total_orders
1	21350

Query executed successfully.

DESKTOP-6UNL5C8\SQLEXPRESS ...

DESKTOP-6UNL5C8\admin ...

pizza\_sales

00:00:00

1 rows

Ready

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Q2

Object Explorer

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DESKTOP-6UNL5C8\SQLEXPRESS

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Mock test 2.sql - ...6UNL5C8\admin (61))

-----Q2-----

select top 5 pt.name, count(o.order\_id) as Total\_quantity from

pizza\_types as pt

INNER JOIN

pizzas as p

on pt.pizza\_type\_id = p.pizza\_type\_id

INNER JOIN

order\_details as o

on o.pizza\_id=p.pizza\_id

GROUP BY pt.name

order by Total\_quantity desc;

133 %

Results

Messages

	name	Total_quantity
1	The Classic Deluxe Pizza	2416
2	The Barbecue Chicken Pizza	2372
3	The Hawaiian Pizza	2370
4	The Pepperoni Pizza	2369
5	The Thai Chicken Pizza	2315

Query executed successfully.

DESKTOP-6UNL5C8\SQLEXPRESS ... | DESKTOP-6UNL5C8\admin ... | pizza\_sales | 00:00:00 | 5 rows





Q3

Object Explorer

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DESKTOP-6UNL5C8\SQLEXPRESS

Databases

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XEvent Profiler

Mock test 2.sql - ...6UNL5C8\admin (61))

-----Q3-----

select category, sum(od.quantity) as Total\_quantity from

pizza\_types as pt

INNER JOIN

pizzas as p

on pt.pizza\_type\_id = p.pizza\_type\_id

INNER JOIN

order\_details as od

on od.pizza\_id=p.pizza\_id

INNER JOIN

orders as o

on o.order\_id=od.order\_id

GROUP BY category

133 %

Results

Messages

	category	Total_quantity
1	Chicken	11050
2	Supreme	11987
3	Classic	14888
4	Veggie	11649

Query executed successfully.

DESKTOP-6UNL5C8\SQLEXPRESS ... | DESKTOP-6UNL5C8\admin ... | pizza\_sales | 00:00:00 | 4 rows



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Q4

Object Explorer

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Mock test 2.sql - ...6UNL5C8\admin (61))\*

-----Q4-----

select category ,count(name) as count\_name from pizza\_types

group by category;

133 %

Results

Messages

	category	count_name
1	Chicken	6
2	Classic	8
3	Supreme	9
4	Veggie	9

Query executed successfully.

DESKTOP-6UNL5C8\SQLEXPRESS ... | DESKTOP-6UNL5C8\admin ... | pizza\_sales | 00:00:00 | 4 rows





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Q5

Object Explorer

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Mock test 2.sql - ...6UNL5C8\admin (61))\*

-----Q5-----

with result as

(

select count(o.order\_id) as order\_per\_day

from pizza\_types as pt

INNER JOIN

pizzas as p

on pt.pizza\_type\_id=p.pizza\_type\_id

INNER JOIN

order\_details as od

on p.pizza\_id=od.pizza\_id

INNER JOIN

orders as o

on od.order\_id=o.order\_id

GROUP BY o.date)

select avg(order\_per\_day) as Average\_Per\_day from result;

133 %

Results

Messages

	Average_Per_day
1	135

Query executed successfully.

DESKTOP-6UNL5C8\SQLEXPRESS ... | DESKTOP-6UNL5C8\admin ... | pizza\_sales | 00:00:00 | 1 rows



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Q6

Object Explorer

Connect

DESKTOP-6UNL5C8\SQLEXPRESS

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XEvent Profiler

Mock test 2.sql - ...6UNL5C8\admin (61))\*

-----Q6-----

select pt.category, (sum(price)/(select sum(price)from pizzas)\*100) as contribution\_Percentage

from pizza\_types as pt

INNER JOIN

pizzas as p

on pt.pizza\_type\_id=p.pizza\_type\_id

GROUP BY pt.category

ORDER BY Category asc;

133 %

Results

Messages

	category	contribution_Percentage
1	Chicken	19.1028321611861
2	Classic	26.9086992333523
3	Supreme	26.5887347145663
4	Veggie	27.3997338908953

Query executed successfully.

DESKTOP-6UNL5C8\SQLEXPRESS ...

DESKTOP-6UNL5C8\admin ...

pizza\_sales

00:00:00

4 rows





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Q7

Object Explorer

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Mock test 2.sql - ...6UNL5C8\admin (61))\*

-----Q7-----

select p.size, count(od.quantity) as Size\_ordered from

pizzas as p

INNER JOIN

order\_details as od

on p.pizza\_id=od.pizza\_id

GROUP BY p.size

133 %

Results

Messages

	size	Size_ordered
1	L	18526
2	M	15385
3	S	14137
4	XL	544
5	XXL	28

Query executed successfully.

DESKTOP-6UNL5C8\SQLEXPRESS ... | DESKTOP-6UNL5C8\admin ... | pizza\_sales | 00:00:00 | 5 rows



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Q8

Object Explorer

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Mock test 2.sql - ...6UNL5C8\admin (61))

-----Q8-----

select top 1 pt.name,max(p.price) as Max\_Price from

pizzas as p

INNER JOIN

pizza\_types as pt

on p.pizza\_type\_id=pt.pizza\_type\_id

GROUP BY pt.name

ORDER BY Max\_Price desc;

133 %

Results

Messages

	name	Max_Price
1	The Greek Pizza	35.95

Query executed successfully.

DESKTOP-6UNL5C8\SQLEXPRESS ... | DESKTOP-6UNL5C8\admin ... | pizza\_sales | 00:00:00 | 1 rows





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Q9

Object Explorer

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Mock test 2.sql - ...6UNL5C8\admin (61))\*

-----Q9-----

select sum(od.quantity\*p.price) as Total\_sales

from order\_details as od

INNER JOIN

pizzas as p

on od.pizza\_id=p.pizza\_id;

133 %

Results

Messages

	Total_sales
1	817860.049999993

Query executed successfully.

DESKTOP-6UNL5C8\SQLEXPRESS ... | DESKTOP-6UNL5C8\admin ... | pizza\_sales | 00:00:00 | 1 rows



Q10

Object Explorer

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DESKTOP-6UNL5C8\SQLEXPRESS

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XEvent Profiler

Mock test 2.sql - ...6UNL5C8\admin (61))\*

-----Q10-----

select date as Order\_Hour, count(order\_id) as Order\_count

from orders

GROUP BY date

ORDER BY Order\_Hour;

133 %

Results

Messages

	Order_Hour	Order_count
1	2015-01-01	69
2	2015-01-02	67
3	2015-01-03	66
4	2015-01-04	52
5	2015-01-05	54
6	2015-01-06	64
7	2015-01-07	58
8	2015-01-08	72
9	2015-01-09	62
10	2015-01-10	65
11	2015-01-11	52
12	2015-01-12	55
13	2015-01-13	48
14	2015-01-14	62
15	2015-01-15	62
16	2015-01-16	67
17	2015-01-17	55
18	2015-01-18	61

Query executed successfully.

DESKTOP-6UNL5C8\SQLEXPRESS ... | DESKTOP-6UNL5C8\admin ... | pizza\_sales | 00:00:00 | 358 rows