SQLQuery1.sql - CHOCOLATE\SQLEXPRESS.Piz...

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File Edit View Query Project Tools Window Help

New Query

Pizza DB

Execute

Object Explorer

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SQLQuery1.sql - CH...E\Arpit Gupta (56))*

```
SELECT *FROM pizza_sales
```

100 %

Results | Messages

	pizza_id	order_id	pizza_name_id	quantity	order_date	order_time
1	1	1	hawaiian_m	1	2015-01-01	11:38:36.000(
2	2	2	classic_dlx_m	1	2015-01-01	11:57:40.000(
3	3	2	five_cheese_l	1	2015-01-01	11:57:40.000(
4	4	2	ital_supr_l	1	2015-01-01	11:57:40.000(
5	5	2	mexicana_m	1	2015-01-01	11:57:40.000(

SQLQuery1.sql - CHOCOLATE\SQLEXPRESS.Piz...

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New Query

Pizza DB

Execute

Object E...

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SQLQuery1.sql - CH...E\Arpit Gupta (56))*

```
T SUM(total_price) AS Total_Revenue FROM pizza_sales
```

100 %

Results | Messages

	Total_Revenue
1	817860.05083847

SQLQuery1.sql - CHOCOLATE\SQLEXPRESS.Pizza DB (CHOCOLATE\Arpit Gup...

File Edit View Query Project Tools Window Help

New Query

Pizza DB Execute

SQLQuery1.sql - CH...E\Arpit Gupta (56))*

```
SELECT *FROM pizza_sales

SELECT SUM(total_price) / COUNT(DISTINCT order_id) AS AVG_ORDER_VALUE FROM pizza_sale
```

100 %

Results Messages

	pizza_id	order_id	pizza_name_id	quantity	order_date	order_time	unit_price	total_price	pizza_size	pizza_c
1	1	1	hawaiian_m	1	2015-01-01	11:38:36.0000000	13.25	13.25	M	Classic
2	2	2	classic_dlx_m	1	2015-01-01	11:57:40.0000000	16	16	M	Classic

	AVG_ORDER_VALUE
1	38.3072623343546

SQLQuery1.sql - CHOCOLATE\SQLEXPRESS.Pizza DB (CHOCOLATE\Arpit Gup...

File Edit View Query Project Tools Window Help

Pizza DB

SQLQuery1.sql - CH...E\Arpit Gupta (56))*

```
SELECT *FROM pizza_sales

SELECT SUM(quantity) AS Total_Pizza_SOLD FROM pizza_sales
```

100 %

Results | Messages

	pizza_id	order_id	pizza_name_id	quantity	order_date	order_time	unit_price	total_price	pizza_size
1	1	1	hawaiian_m	1	2015-01-01	11:38:36.0000000	13.25	13.25	M
2	2	2	classic_dlx_m	1	2015-01-01	11:57:40.0000000	16	16	M
3	3	2	five_cheese_l	1	2015-01-01	11:57:40.0000000	18.5	18.5	L
4	4	2	ital_supr_l	1	2015-01-01	11:57:40.0000000	20.75	20.75	L
5	5	2	mexicana_m	1	2015-01-01	11:57:40.0000000	16	16	M
6	6	2	thai_ckn_l	1	2015-01-01	11:57:40.0000000	20.75	20.75	L

	Total_Pizza_SOLD
1	49574

SQLQuery1.sql - CHOCOLATE\SQLEXPRESS.Pizza DB (CHOCOLATE\Arpit Gup...

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New Query

Pizza DB

Execute

SQLQuery1.sql - CH...E\Arpit Gupta (56))*

```
SELECT *FROM pizza_sales

SELECT COUNT(DISTINCT order_id) AS Total_orders FROM pizza_sales
```

100 %

Results | Messages

	pizza_id	order_id	pizza_name_id	quantity	order_date	order_time	unit_price	total_price	pizza_size
1	1	1	hawaiian_m	1	2015-01-01	11:38:36.0000000	13.25	13.25	M
2	2	2	classic_dlx_m	1	2015-01-01	11:57:40.0000000	16	16	M
3	3	2	five_cheese_l	1	2015-01-01	11:57:40.0000000	18.5	18.5	L
4	4	2	ital_supr_l	1	2015-01-01	11:57:40.0000000	20.75	20.75	L
5	5	2	mexicana_m	1	2015-01-01	11:57:40.0000000	16	16	M

	Total_orders
1	21350

SQLQuery1.sql - CHOCOLATE\SQLEXPRESS.Pizza DB (CHOCOLATE\Arpit Gup...

File Edit View Query Project Tools Window Help

New Query

Pizza DB

Execute

SQLQuery1.sql - CH...E\Arpit Gupta (56))*

```
SELECT *FROM pizza_sales

SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10,2)) /
CAST(COUNT(DISTINCT order_id) AS DECIMAL(10,2)) AS DECIMAL(10,2) )
AS Avg_Pizza_Per_order FROM pizza_sales
```

100 %

Results | Messages

	pizza_id	order_id	pizza_name_id	quantity	order_date	order_time	unit_price	total_price	piz
1	1	1	hawaiian_m	1	2015-01-01	11:38:36.0000000	13.25	13.25	M
2	2	2	classic_dlx_m	1	2015-01-01	11:57:40.0000000	16	16	M
3	3	2	five_cheese_l	1	2015-01-01	11:57:40.0000000	18.5	18.5	L
4	4	2	ital_supr_l	1	2015-01-01	11:57:40.0000000	20.75	20.75	L

	Avg_Pizza_Per_order
1	2.32

SQLQuery1.sql - CHOCOLATE\SQLEXPRESS.Pizza DB (CHOCOLATE\Arpit Gup...

File Edit View Query Project Tools Window Help

Pizza DB

SQLQuery1.sql - CH...E\Arpit Gupta (56))*

```
SELECT *FROM pizza_sales

SELECT DATENAME(DW, order_date) AS order_day,
COUNT(DISTINCT order_id) AS Total_orders
FROM pizza_sales
GROUP BY DATENAME(DW, order_date)
```

100 %

Results | Messages

	pizza_id	order_id	pizza_name_id	quantity	order_date	order_time	unit_price
1	1	1	hawaiian_m	1	2015-01-01	11:38:36.0000000	13.25
2	2	2	classic_dlx_m	1	2015-01-01	11:57:40.0000000	16
3	3	2	five_cheese_l	1	2015-01-01	11:57:40.0000000	18.5
4	4	2	ital_supr_l	1	2015-01-01	11:57:40.0000000	20.75

	order_day	Total_orders
1	Saturday	3158
2	Wednesday	3024
3	Monday	2794
4	Sunday	2624
5	Friday	3538
6	Thursday	3239
7	Tuesday	2973

SQLQuery1.sql - CHOCOLATE\SQLEXPRESS.Pizza DB (CHOCOLATE\Arpit Gup...

File Edit View Query Project Tools Window Help

New Query

Pizza DB

Execute

SQLQuery1.sql - CH...E\Arpit Gupta (56))*

```
SELECT *FROM pizza_sales

SELECT DATENAME(MONTH, order_date) AS Month_Name,
COUNT(DISTINCT order_id) AS Total_orders
FROM pizza_sales
GROUP BY DATENAME(MONTH, order_date)
ORDER BY Total_Orders DESC
```

100 %

Results | Messages

	pizza_id	order_id	pizza_name_id	quantity	order_date	order_time	unit_pric
1	1	1	hawaiian_m	1	2015-01-01	11:38:36.0000000	13.25
2	2	2	classic_dlx_m	1	2015-01-01	11:57:40.0000000	16
3	3	2	five_cheese_l	1	2015-01-01	11:57:40.0000000	18.5
4	4	2	ital_supr_l	1	2015-01-01	11:57:40.0000000	20.75

	Month_Name	Total_orders
1	July	1935
2	May	1853
3	January	1845
4	August	1841
5	March	1840
6	April	1799
7	November	1792
8	June	1773
9	February	1685
10	December	1680
11	September	1661
12	October	1646

SQLQuery1.sql - CHOCOLATE\SQLEXPRESS.Pizza DB (CHOCOLATE\Arpit Gup...

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New Query

Pizza DB

Execute

SQLQuery1.sql - CH...E\Arpit Gupta (56))*

```
SELECT *FROM pizza_sales

SELECT pizza_category, SUM(total_price) * 100 / (SELECT SUM(tot
FROM pizza_sales
GROUP BY pizza_category
```

100 %

Results | Messages

	pizza_id	order_id	pizza_name_id	quantity	order_date	order_time	unit_price	to
1	1	1	hawaiian_m	1	2015-01-01	11:38:36.0000000	13.25	1
2	2	2	classic_dlx_m	1	2015-01-01	11:57:40.0000000	16	1
3	3	2	five_cheese_l	1	2015-01-01	11:57:40.0000000	18.5	1
4	4	2	ital_supr_l	1	2015-01-01	11:57:40.0000000	20.75	2

	pizza_category	PCT
1	Classic	26.9059602306976
2	Chicken	23.9551375322885
3	Veggie	23.6825910258677
4	Supreme	25.4563112111462

SQLQuery1.sql - CHOCOLATE\SQLEXPRESS.Pizza DB (CHOCOLATE\Arpit Gup...

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New Query

Pizza DB Execute

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SQLQuery1.sql - CH...E\Arpit Gupta (56))*

```
SELECT *FROM pizza_sales

SELECT pizza_category,SUM(total_price) AS Total_Sales, SUM(total_pric
(SELECT SUM(total_price) FROM pizza_sales WHERE MONTH(order_date) = 1
FROM pizza_sales
WHERE MONTH(order_date) = 1
GROUP BY pizza_category
```

100 %

Results | Messages

	pizza_id	order_id	pizza_name_id	quantity	order_date	order_time	unit_price	total_price
1	1	1	hawaiian_m	1	2015-01-01	11:38:36.0000000	13.25	13.25
2	2	2	classic_dlx_m	1	2015-01-01	11:57:40.0000000	16	16
3	3	2	five_cheese_l	1	2015-01-01	11:57:40.0000000	18.5	18.5
4	4	2	ital_supr_l	1	2015-01-01	11:57:40.0000000	20.75	20.75
5	5	2	mexicana_m	1	2015-01-01	11:57:40.0000000	16	16
6	6	2	thai_ckn_l	1	2015-01-01	11:57:40.0000000	20.75	20.75
7	7	3	ital_supr_m	1	2015-01-01	12:12:28.0000000	16.5	16.5
8	8	3	prsc_argla_l	1	2015-01-01	12:12:28.0000000	20.75	20.75
9	9	4	ital_supr_m	1	2015-01-01	12:16:31.0000000	16.5	16.5
10	10	5	ital_supr_m	1	2015-01-01	12:21:30.0000000	16.5	16.5
11	11	6	bbq_ckn_s	1	2015-01-01	12:29:36.0000000	12.75	12.75
12	12	6	the_greek_s	1	2015-01-01	12:29:36.0000000	12	12

	pizza_category	Total_Sales	PCT
1	Classic	18619.4000015259	2.27659976574687
2	Chicken	16188.75	1.97940344236196
3	Veggie	17055.4000778198	2.0853690139694
4	Supreme	17929.7499866486	2.19227604628285

SQLQuery1.sql - CHOCOLATE\SQLEXPRESS.Pizza DB (CHOCOLATE\Arpit Gupta (56))* - Microsoft SQL Server Management Studio

Edit View Query Project Tools Window Help

New Query | Pizza DB | Execute

SQLQuery1.sql - CH...E\Arpit Gupta (56))*

```
SELECT *FROM pizza_sales

SELECT pizza_size,CAST(SUM(total_price) AS DECIMAL(10,2))AS Total_Sales, CAST(SUM(total_price) * 100 /
(SELECT SUM(total_price) FROM pizza_sales WHERE DATEPART(QUARTER, order_date)=1) AS DECIMAL(10,2))AS PCT
FROM pizza_sales
WHERE DATEPART(QUARTER, order_date)=1
GROUP BY pizza_size
ORDER BY PCT DESC
```

100 %

Results | Messages

	pizza_id	order_id	pizza_name_id	quantity	order_date	order_time	unit_price	total_price	pizza_size	pizza_category	pizza_ingredients
1	1	1	hawaiian_m	1	2015-01-01	11:38:36.0000000	13.25	13.25	M	Classic	Sliced Ham, Pineapple, Mozzarella Chees
2	2	2	classic_dlx_m	1	2015-01-01	11:57:40.0000000	16	16	M	Classic	Pepperoni, Mushrooms, Red Onions, Red
3	3	2	five_cheese_l	1	2015-01-01	11:57:40.0000000	18.5	18.5	L	Veggie	Mozzarella Cheese, Provolone Cheese, S
4	4	2	ital_supr_l	1	2015-01-01	11:57:40.0000000	20.75	20.75	L	Supreme	Calabrese Salami, Capocollo, Tomatoes,
5	5	2	mexicana_m	1	2015-01-01	11:57:40.0000000	16	16	M	Veggie	Tomatoes, Red Peppers, Jalapeno Peppe
6	6	2	thai_ckn_l	1	2015-01-01	11:57:40.0000000	20.75	20.75	L	Chicken	Chicken, Pineapple, Tomatoes, Red Pepp
7	7	3	ital_supr_m	1	2015-01-01	12:12:28.0000000	16.5	16.5	M	Supreme	Calabrese Salami, Capocollo, Tomatoes,
8	8	3	prsc_argla_l	1	2015-01-01	12:12:28.0000000	20.75	20.75	L	Supreme	Prosciutto di San Daniele, Arugula, Mozza
9	9	4	ital_supr_m	1	2015-01-01	12:16:31.0000000	16.5	16.5	M	Supreme	Calabrese Salami, Capocollo, Tomatoes,
10	10	5	ital_supr_m	1	2015-01-01	12:21:30.0000000	16.5	16.5	M	Supreme	Calabrese Salami, Capocollo, Tomatoes,
11	11	6	bbq_ckn_s	1	2015-01-01	12:29:36.0000000	12.75	12.75	S	Chicken	Barbecued Chicken, Red Peppers, Green
12	12	6	the_greek_s	1	2015-01-01	12:29:36.0000000	12	12	S	Classic	Kalamata Olives, Feta Cheese, Tomatoes,

	pizza_size	Total_Sales	PCT
1	L	95229.65	46.37
2	M	61159.00	29.78
3	S	45384.25	22.10
4	XL	3289.50	1.60
5	XXL	287.60	0.14

Object Explorer

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SQLQuery1.sql - CHOCOLATE\SQLEXPRESS.Pizza DB (CHOCOLATE\Arpit Gup...

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New Query

Pizza DB Execute

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SQLQuery1.sql - CH...E\Arpit Gupta (56))*

```
SELECT *FROM pizza_sales

SELECT TOP 5 pizza_name, SUM(total_price) AS Total_Revenu
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Revenue ASC
```

100 %

Results | Messages

	pizza_id	order_id	pizza_name_id	quantity	order_date	order_time	unit_p
1	1	1	hawaiian_m	1	2015-01-01	11:38:36.0000000	13.25
2	2	2	classic_dlx_m	1	2015-01-01	11:57:40.0000000	16
3	3	2	five_cheese_l	1	2015-01-01	11:57:40.0000000	18.5
4	4	2	ital_supr_l	1	2015-01-01	11:57:40.0000000	20.75
5	5	2	mexicana_m	1	2015-01-01	11:57:40.0000000	16
6	6	2	thai_ckn_l	1	2015-01-01	11:57:40.0000000	20.75
7	7	3	ital_supr_m	1	2015-01-01	12:12:28.0000000	16.5
8	8	3	prsc_argla_l	1	2015-01-01	12:12:28.0000000	20.75
9	9	4	ital_supr_m	1	2015-01-01	12:16:31.0000000	16.5
10	10	5	ital_supr_m	1	2015-01-01	12:21:30.0000000	16.5
11	11	6	bbq_ckn_s	1	2015-01-01	12:29:36.0000000	12.75

	pizza_name	Total_Revenue
1	The Thai Chicken Pizza	43434.25
2	The Barbecue Chicken Pizza	42768
3	The California Chicken Pizza	41409.5
4	The Classic Deluxe Pizza	38180.5
5	The Spicy Italian Pizza	34831.25

SQLQuery1.sql - CHOCOLATE\SQLEXPRESS.Pizza DB (CHOCOLATE\Arpit Gup...

Quick Launch

Edit View Query Project Tools Window Help

New Query

Pizza DB

Execute

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SQLQuery1.sql - CH...E\Arpit Gupta (56))*

```
SELECT *FROM pizza_sales

SELECT TOP 5 pizza_name, SUM(quantity) AS Tota
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Quantity DESC
```

100 %

Results | Messages

	pizza_id	order_id	pizza_name_id	quantity	order_date	order_ti
1	1	1	hawaiian_m	1	2015-01-01	11:38:3
2	2	2	classic_dlx_m	1	2015-01-01	11:57:4
3	3	2	five_cheese_l	1	2015-01-01	11:57:4
4	4	2	ital_supr_l	1	2015-01-01	11:57:4
5	5	2	mexicana_m	1	2015-01-01	11:57:4
6	6	2	thai_ckn_l	1	2015-01-01	11:57:4
7	7	3	ital_supr_m	1	2015-01-01	12:12:2
8	8	3	prsc_argla_l	1	2015-01-01	12:12:2
9	9	4	ital_supr_m	1	2015-01-01	12:16:3
10	10	5	ital_supr_m	1	2015-01-01	12:21:3
11	11	6	bbq_ckn_s	1	2015-01-01	12:29:3

	pizza_name	Total_Quantity
1	The Classic Deluxe Pizza	2453
2	The Barbecue Chicken Pizza	2432
3	The Hawaiian Pizza	2422
4	The Pepperoni Pizza	2418
5	The Thai Chicken Pizza	2371