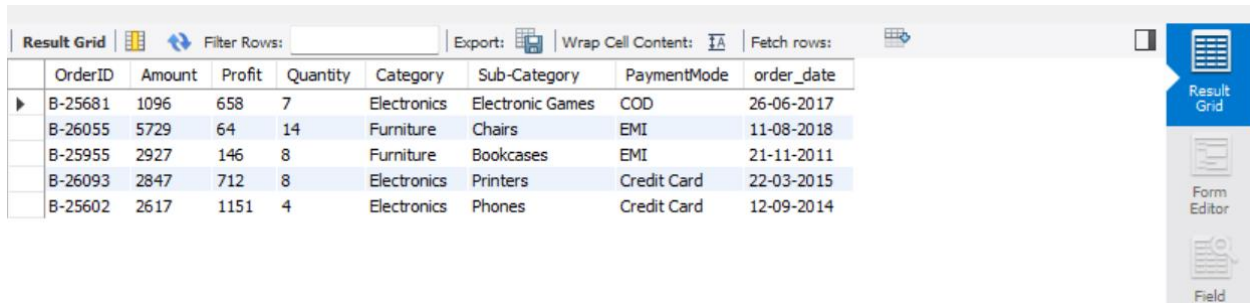


SELECT * FROM online_sales limit 5;

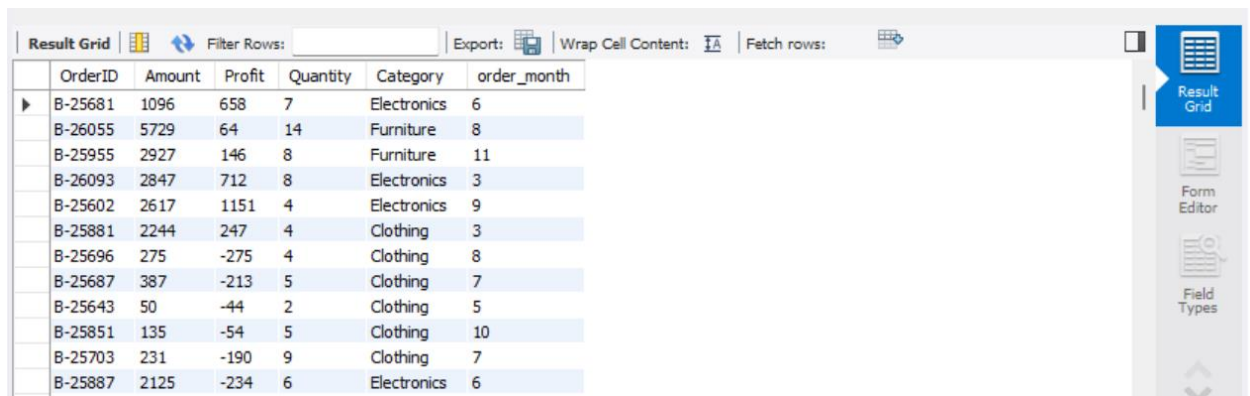


The screenshot shows a database application interface. At the top, there is a toolbar with options like 'Result Grid', 'Filter Rows', 'Export', 'Wrap Cell Content', and 'Fetch rows'. Below the toolbar is a table with 8 columns: OrderID, Amount, Profit, Quantity, Category, Sub-Category, PaymentMode, and order_date. The table contains 5 rows of data. On the right side, there is a vertical toolbar with icons for 'Result Grid', 'Form Editor', and 'Field'.

	OrderID	Amount	Profit	Quantity	Category	Sub-Category	PaymentMode	order_date
▶	B-25681	1096	658	7	Electronics	Electronic Games	COD	26-06-2017
	B-26055	5729	64	14	Furniture	Chairs	EMI	11-08-2018
	B-25955	2927	146	8	Furniture	Bookcases	EMI	21-11-2011
	B-26093	2847	712	8	Electronics	Printers	Credit Card	22-03-2015
	B-25602	2617	1151	4	Electronics	Phones	Credit Card	12-09-2014

SELECT OrderID, Amount, Profit, Quantity, Category,

EXTRACT(MONTH FROM STR_TO_DATE(order_date, '%d-%m-%Y')) AS order_month FROM
online_sales;



The screenshot shows a database application interface. At the top, there is a toolbar with options like 'Result Grid', 'Filter Rows', 'Export', 'Wrap Cell Content', and 'Fetch rows'. Below the toolbar is a table with 7 columns: OrderID, Amount, Profit, Quantity, Category, order_month. The table contains 15 rows of data. On the right side, there is a vertical toolbar with icons for 'Result Grid', 'Form Editor', and 'Field Types'.

	OrderID	Amount	Profit	Quantity	Category	order_month
▶	B-25681	1096	658	7	Electronics	6
	B-26055	5729	64	14	Furniture	8
	B-25955	2927	146	8	Furniture	11
	B-26093	2847	712	8	Electronics	3
	B-25602	2617	1151	4	Electronics	9
	B-25881	2244	247	4	Clothing	3
	B-25696	275	-275	4	Clothing	8
	B-25687	387	-213	5	Clothing	7
	B-25643	50	-44	2	Clothing	5
	B-25851	135	-54	5	Clothing	10
	B-25703	231	-190	9	Clothing	7
	B-25887	2125	-234	6	Electronics	6

SELECT

YEAR(STR_TO_DATE(order_date, '%d-%m-%Y')) AS order_year,
MONTH(STR_TO_DATE(order_date, '%d-%m-%Y')) AS order_month,

SUM(Amount) AS total_amount,

SUM(Profit) AS total_profit,

COUNT(OrderID) AS total_orders

FROM online_sales

GROUP BY order_year, order_month

ORDER BY order_year, order_month;

Result Grid Filter Rows: Export: Wrap Cell Content:					
	order_year	order_month	total_amount	total_profit	total_orders
▶	2010	1	1392	93	7
	2010	2	2743	255	12
	2010	3	968	123	6
	2010	4	5500	1172	12
	2010	5	3825	860	12
	2010	6	979	238	4
	2010	7	6492	349	15
	2010	8	1956	-33	12
	2010	9	1980	-86	10
	2010	10	2176	220	9
	2010	11	861	275	6
	2010	12	3740	207	13
	2011	1	6098	-550	13

SELECT

SUM(Amount) AS total_revenue,

SUM(Profit) AS total_profit,

COUNT(OrderID) AS total_orders

FROM online_sales;

Result Grid Filter Rows: Export: Wrap Cell Content:			
	total_revenue	total_profit	total_orders
▶	437771	36963	1500

SELECT

COUNT(DISTINCT OrderID) AS total_order_volume FROM online_sales;

Result Grid Filter Rows: Export: Wrap Cell Content:	
	total_order_volume
▶	500

SELECT

YEAR(STR_TO_DATE(order_date, '%d-%m-%Y')) AS order_year,

MONTH(STR_TO_DATE(order_date, '%d-%m-%Y')) AS order_month,

SUM(Amount) AS total_revenue,

SUM(Profit) AS total_profit,

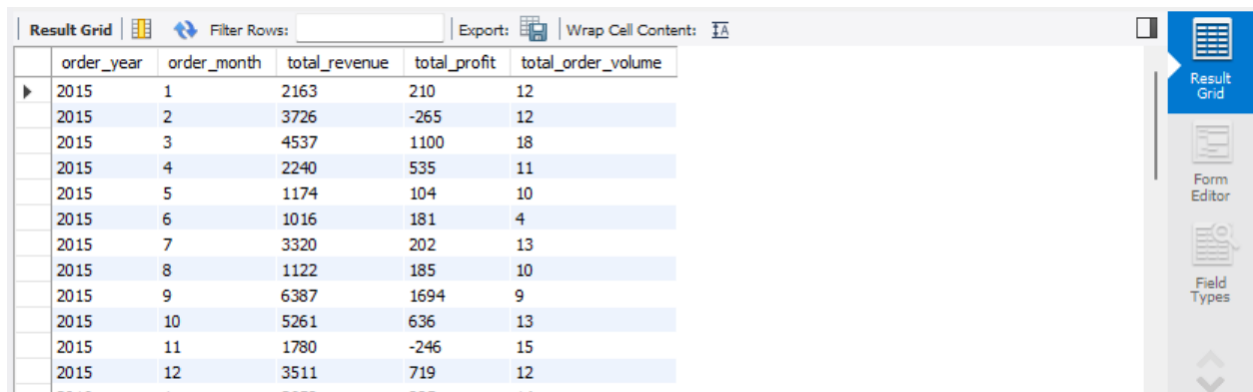
COUNT(DISTINCT OrderID) AS total_order_volume

FROM online_sales WHERE YEAR(STR_TO_DATE(order_date, '%d-%m-%Y'))

BETWEEN 2015 AND 2017

GROUP BY order_year, order_month

ORDER BY order_year, order_month;



	order_year	order_month	total_revenue	total_profit	total_order_volume
▶	2015	1	2163	210	12
	2015	2	3726	-265	12
	2015	3	4537	1100	18
	2015	4	2240	535	11
	2015	5	1174	104	10
	2015	6	1016	181	4
	2015	7	3320	202	13
	2015	8	1122	185	10
	2015	9	6387	1694	9
	2015	10	5261	636	13
	2015	11	1780	-246	15
	2015	12	3511	719	12

SELECT

OrderID, Amount, Profit, Quantity, Category, PaymentMode,

STR_TO_DATE(order_date, '%d-%m-%Y') AS formatted_order_date

FROM online_sales

WHERE YEAR(STR_TO_DATE(order_date, '%d-%m-%Y'))

BETWEEN 2015 AND 2020

ORDER BY formatted_order_date;

Result Grid							
		Filter Rows:		Export:		Wrap Cell Content:	
OrderID	Amount	Profit	Quantity	Category	PaymentMode	formatted_order_date	
B-25986	71	4	5	Clothing	Debit Card	2015-01-02	
B-25852	869	67	4	Furniture	COD	2015-01-06	
B-25703	47	-27	4	Clothing	COD	2015-01-10	
B-26001	8	2	2	Clothing	UPI	2015-01-12	
B-25863	189	87	7	Clothing	COD	2015-01-13	
B-25755	134	-34	2	Furniture	COD	2015-01-15	
B-25794	176	37	6	Electronics	COD	2015-01-16	
B-26048	401	13	6	Furniture	Credit Card	2015-01-18	
B-25961	26	3	3	Clothing	UPI	2015-01-19	
B-25858	27	5	2	Clothing	COD	2015-01-21	
B-26049	100	28	2	Clothing	UPI	2015-01-22	
B-25825	115	25	6	Clothing	COD	2015-01-25	
B-26051	216	50	4	Clothing	COD	2015-01-25	

```

SELECT OrderID, Amount, Profit, Quantity, Category, PaymentMode,
STR_TO_DATE(order_date, '%d-%m-%Y') AS formatted_order_date
FROM online_sales
WHERE YEAR(STR_TO_DATE(order_date, '%d-%m-%Y')) BETWEEN 2015 AND 2017
ORDER BY formatted_order_date LIMIT 10;

```

Result Grid							
		Filter Rows:		Export:		Wrap Cell Content:	
OrderID	Amount	Profit	Quantity	Category	PaymentMode	formatted_order_date	
B-25986	71	4	5	Clothing	Debit Card	2015-01-02	
B-25852	869	67	4	Furniture	COD	2015-01-06	
B-25703	47	-27	4	Clothing	COD	2015-01-10	
B-26001	8	2	2	Clothing	UPI	2015-01-12	
B-25863	189	87	7	Clothing	COD	2015-01-13	
B-25755	134	-34	2	Furniture	COD	2015-01-15	
B-25794	176	37	6	Electronics	COD	2015-01-16	
B-26048	401	13	6	Furniture	Credit Card	2015-01-18	
B-25961	26	3	3	Clothing	UPI	2015-01-19	
B-25858	27	5	2	Clothing	COD	2015-01-21	