

# OUTPUT OF ALL COMMANDS USED IN MYSQL

```
1 • select *
2 from online_sales;
3
4
```

Result Grid    Filter Rows: <input type="text"/>   Export:    Wrap Cell Content:    Fetch rows:													
	InvoiceNo	StockCode	Description	Quantity	InvoiceDate	UnitPrice	CustomerID	Country	Discount	PaymentMethod	ShippingCost	Category	SalesChar
▶	221958	SKU_1964	White Mug	38	2020-01-01 00:00:00	1.71	37039	Australia	0.47	Bank Transfer	10.79	Apparel	In-store
	771155	SKU_1241	White Mug	18	2020-01-01 01:00:00	41.25	19144	Spain	0.19	paycall	9.51	Electronics	Online
	231932	SKU_1501	Headphones	49	2020-01-01 02:00:00	29.11	50472	Germany	0.35	Bank Transfer	23.03	Electronics	Online
	465838	SKU_1760	Desk Lamp	14	2020-01-01 03:00:00	76.68	96586	Netherlands	0.14	paycall	11.08	Accessories	Online
	744167	SKU_1006	Office Chair	47	2020-01-01 05:00:00	70.16	53887	Sweden	0.48	Credit Card	13.98	Electronics	Online
	210268	SKU_1087	USB Cable	25	2020-01-01 06:00:00	85.74	46567	Belgium	0.15	Bank Transfer	12.92	Stationery	Online
	832180	SKU_1597	Notebook	8	2020-01-01 07:00:00	95.65	75098	Norway	0.04	Bank Transfer	6.48	Electronics	In-store
	154886	SKU_1907	Wireless Mouse	19	2020-01-01 08:00:00	98.19	87950	Belgium	0.05	paycall	12.56	Apparel	Online
	237337	SKU_1866	Headphones	40	2020-01-01 09:00:00	98.17	39718	Italy	0.16	Bank Transfer	7.71	Apparel	Online
	621430	SKU_1144	Notebook	49	2020-01-01 10:00:00	87.56	13030	United Kingdom	0.19	paycall	9.83	Stationery	In-store
	187498	SKU_1450	Office Chair	41	2020-01-01 11:00:00	59.51	32466	Australia	0.39	Bank Transfer	12	Furniture	In-store
	999159	SKU_1330	Blue Pen	41	2020-01-01 12:00:00	25.59	89794	Australia	0.01	Credit Card	15.58	Electronics	In-store
	275203	SKU_1709	Headphones	3	2020-01-01 13:00:00	2.09	97817	Spain	0.47	Credit Card	19.22	Stationery	Online
	291335	SKU_1874	Wall Clock	29	2020-01-01 14:00:00	35.88	43017	Portugal	0.06	Credit Card	14.85	Electronics	Online
	378167	SKU_1163	T-shirt	16	2020-01-01 15:00:00	82.58	85852	Belgium	0.41	Bank Transfer	27.02	Furniture	In-store
	141090	SKU_1656	Office Chair	7	2020-01-01 16:00:00	70.85	15473	Germany	0	Bank Transfer	23.66	Apparel	In-store
	429365	SKU_1341	Headphones	49	2020-01-01 17:00:00	14.91	55644	Netherlands	0.36	Bank Transfer	5.32	Stationery	Online

```

1 #1. What is the monthly revenue of the company ?
2
3 • select round(sum(Quantity*UnitPrice),2) as Total_Revenue
4 from online_sales;
5

```

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
	Total_Revenue			
▶	56401345.06			

```

6 #2. What is the total number of items sold?
7
8 • select sum(Quantity) as total_items_sold
9 from online_sales;
10

```

Result Grid		Filter Rows:	Export:	V
	total_items_sold			
▶	1115484			

```

11 #3. Identify the number of payments made from all payment methods ?
12
13 • select PaymentMethod,count(InvoiceNo) as Payments_made
14 from online_sales
15 group by PaymentMethod

```

Result Grid			Filter Rows:	Export:	Wrap Cell Content:
	PaymentMethod	Payments_made			
▶	paypal	14811			
	Credit Card	14907			
	Bank Transfer	15086			

```
18 #4. Group the number of items as returned vs not returned ?
19
20 • select ReturnStatus,count(InvoiceNo) as total_items
21 from online_sales
22 group by ReturnStatus;
```

Result Grid




Filter Rows:

Export: 

Wrap Cell Content: 

	ReturnStatus	total_items
▶	Not Returned	40417
	Returned	4387

Limit to 2000 rows

```
24 #5. Identify top 5 most sold items ?
25
26 • select Description as Items,count(InvoiceNo) as count_items
27 from online_sales
28 group by Description
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	Items	count_items
▶	Wall Clock	4159
	USB Cable	4130
	Backpack	4122
	Desk Lamp	4103
	White Mug	4091

Limit to 2000 rows

32 #6. What are the monthly revenues of the company ?

33

```
34 • select extract(month from InvoiceDate) as month_number,round(sum(Quantity*UnitPrice),2) as Monthly_revenue
35 from online_sales
36 group by month_number;
```

Result Grid



Filter Rows:

Export:



Wrap Cell Content:



Fetch rows:



	Items	count_items
▶	Wall Clock	4159
	USB Cable	4130
	Backpack	4122
	Desk Lamp	4103
	White Mug	4091

Limit to 2000 rows

39 #7. Identify top 5 countries with highest number of items sold ?

40

```
41 • select country,sum(Quantity) as items_sold
42 from online_sales
43 group by country
```

Result Grid



Filter Rows:

Export:



Wrap Cell Content:



Fetch rows:

	Items	count_items
▶	Wall Clock	4159
	USB Cable	4130
	Backpack	4122
	Desk Lamp	4103
	White Mug	4091

55 #Q8 Which suppliers provided the most products ?

56

57 • `select supplier_name, sum(quantity) as total_products`

58 `from suppliers1 as a`

59 `inner join products1 as b`

Result Grid |   Filter Rows:  | Export:  | Wrap Cell

	supplier_name	total_products_delivered
▶	Next Level Systems	7531
	Ultimate Services	5756
	Modern Tech Enterprises	5565
	Premier Logistics Inc.	4943
	Unified Trading Co.	4908
	Precision Suppliers LLC	4896
	Mega Suppliers	4650
	Strategic Partners Co.	4608
	Advanced Hardware Corp.	4081
	Core Technologies	3895

54

55 #9. Identify the number of different types of products sold ?

56

57 • `select count(distinct StockCode) as Types_of_products`

58 `from online_sales;`


Result Grid |   Filter Rows:  | Export:  | Wrap Cell Content: 

	Types_of_products
▶	1000

```

60 #10. Identify top 5 categories with highest revenue ?
61
62 • select Category,round(sum((Quantity)*UnitPrice),2) as Revenue
63 from online_sales
64 group by Category


```

Result Grid		
Filter Rows: <input type="text"/>		
Export:  Wrap Cell Contents: <input type="checkbox"/>		
	Category	Revenue
▶	Furniture	11447320.45
	Accessories	11284508.23
	Electronics	11256679.36
	Stationery	11218219.64
	Apparel	11194617.38

```

67 #11. Identify different types of items sold by different SalesChannel ?
68
69 • select SalesChannel,sum(Quantity) as count_items
70 from online_sales
71 group by SalesChannel;

```

Result Grid		
Filter Rows: <input type="text"/>		
Export:  Wrap Cell Contents: <input checked="" type="checkbox"/>		
	SalesChannel	count_items
▶	In-store	554752
	Online	560732

```
74 #12. Identify the Shipment provider with highest and lowest number of items sold ?
75 #Highest
76
77 • select ShipmentProvider, sum(Quantity) as items_sold
78 from online_sales
```

Result Grid			Filter Rows:	Export:	Wrap Cell Content:
	ShipmentProvider	items_sold			
▶	FedEx	282904			
	Royal Mail	277945			
	DHL	277811			
	UPS	276824			

```
83 #Lowest
84
85 • select ShipmentProvider, sum(Quantity) as items_sold
86 from online_sales
87 group by ShipmentProvider
```

Result Grid			Filter Rows:	Export:	Wrap Cell Con
	ShipmentProvider	items_sold			
▶	UPS	276824			



```

91 #13. Group items by their order priority from highest to lowest?
92
93 • select OrderPriority,count(InvoiceNo) as orders
94 from online_sales
95 group by OrderPriority

```

Result Grid |   Filter Rows:  | Export:  | Wrap Cell Content: 

	OrderPriority	orders
▶	Medium	14972
	High	14934
	Low	14898

```

98 #14. Find the number of items sold in each category of products?
99
100 • select Description as items,count(InvoiceNo)
101 from online_sales
102 group by Description;

```

Result Grid |   Filter Rows:  | Export:  | Wrap Cell Content: 

	items	count(InvoiceNo)
▶	White Mug	4091
	Headphones	4058
	Desk Lamp	4103
	Office Chair	4065
	USB Cable	4130
	Notebook	4015
	Wireless Mouse	3975
	Blue Pen	4036
	Wall Clock	4159
	T-shirt	4050
	Backpack	4122