



Screenshots of outputs:

```
21 • select * from customer;
```








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Result Grid   Filter Rows: Edit:

	cust	cname	city
▶	771	pushpa k	bangalore
	772	suman	mumbai
	773	sourav	calicut
	774	laila	hyderabad
	775	faizal	bangalore
*	NULL	NULL	NULL

```
32 • insert into order_ values(120,'2005-10-13',775,29000);
33 • select * from order_;
```



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Result Grid   Filter Rows: Edit:    Export/Import:  

	order_no	odate	cust	ord_amt
▶	111	2002-01-22	771	18000
	112	2002-07-30	774	6000
	113	2003-04-03	775	9000
	114	2003-11-03	775	29000
	115	2003-12-10	773	29000
	116	2004-08-19	772	56000
	117	2004-09-10	771	20000
	118	2004-11-20	775	29000
	119	2005-02-13	774	29000
	120	2005-10-13	775	29000
*	NULL	NULL	NULL	NULL

40 • `select * from item;`

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Result Grid   Filter Rows: | Edit

	item_no	unit_price
▶	5001	503
	5002	750
	5003	150
	5004	600
	5005	890
*	NULL	NULL

51 • `insert into order_item values(120,5004,45);`

52 • `select * from order_item;`






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

	order_no	item_no	qty
▶	111	5001	50
	112	5003	20
	113	5002	50
	114	5005	60
	115	5004	90
	116	5001	10
	117	5003	80
	118	5005	50
	119	5002	10
	120	5004	45

```
63 • insert into warehouse values(10,"bangalore");
64 • select * from warehouse;
```

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Result Grid   Filter Rows: | Edit:    | Export

	warehouse_no	city
▶	1	delhi
	2	bombay
	3	chennai
	4	bangalore
	5	bangalore
	6	delhi
	7	bombay
	8	chennai
	9	delhi
	10	bangalore
•	NULL	NULL

warehouse 6 x

```
76 • select * from shipment;
```

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Result Grid   Filter Rows: | Export:  | Wrap C

	order_no	warehouse_no	ship_date
▶	111	1	2002-02-10
	112	5	2002-09-10
	113	8	2003-02-10
	114	3	2003-12-10
	115	9	2004-01-19
	116	1	2004-09-20
	117	5	2004-09-10
	118	7	2004-11-30
	119	7	2005-04-30
	120	6	2005-12-21

```

79  -- iii) Produce a listing: CUSTNAME, #oforders, AVG_ORDER_AMT, where the middle column is the total
80  -- numbers of orders by the customer and the last column is the average order amount for that
81  -- customer.
82  • select c.cname,count(o.order_no) as total_orders,avg(o.ord_amt) as average_amount from customer c,order_ o
83  where c.cust=o.cust group by o.cust;

```

Result Grid			Filter Rows:	Export:	Wrap Cell Content:
cname	total_orders	average_amount			
pushpa k	2	19000.0000			
suman	1	56000.0000			
sourav	1	29000.0000			
laila	2	17500.0000			
faizal	4	24000.0000			



```

85  -- iv) List the order# for orders that were shipped from all
86  -- warehouses that the company has in a specific city.
87  • select s.order_no from shipment s,warehouse w
88  where s.warehouse_no=w.warehouse_no and w.city="delhi";

```

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
order_no				
111				
116				
120				
115				

```
90 -- v) Demonstrate how you delete item# 10 from the ITEM table and
91 -- make that field null in theORDER_ITEM table.
92 • delete from item where item_no=5005;
93 • select * from order_item;
```

<			
Result Grid			
Filter Rows: <input type="text"/>			
Export:  Wrap Cell Content: 			
	order_no	item_no	qty
▶	111	5001	50
	112	5003	20
	113	5002	50
	115	5004	90
	116	5001	10
	117	5003	80
	119	5002	10
	120	5004	45