

```

1 • use sales;
2
3 • create table managers(manager_id int auto_increment primary key,
4   first_name varchar(25), last_name varchar(25), DOB date, ages int check (ages>20),
5   last_update varchar(25),gender varchar(10), department varchar(25), salary int not null);
6
7 • desc managers;

```

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

	Field	Type	Null	Key	Default	Extra
▶	manager_id	int	NO	PRI		auto_increment
	first_name	varchar(25)	YES			
	last_name	varchar(25)	YES			
	DOB	date	YES			
	ages	int	YES			
	last_update	varchar(25)	YES			
	gender	varchar(10)	YES			
	department	varchar(25)	YES			
	salary	int	NO			

Result Grid

Form Editor

Field Type

```

11 • insert into managers values(3,'Alex','John','2021-11-01',29,'Today','Male','IT',50000),
12 (4,'Christeena','Jacob','2024-05-23',22,'Yesterday','Female','HR',15000),(5,'Amal','Joy','2023-12-15',27,'Today','Male','F
13 (6,'Aravind','Babu','2019-03-13',30,'Today','Male','IT',44000),(7,'Edward','Newgate','2016-02-17',35,'Today','Male','HR',1
14 (8,'Steve','Rogers','2022-06-19',33,'Today','Male','Finance',24000),(9,'Jack','Flugel','2023-08-09',25,'Yesterday','Male',
15 (10,'Steve','Jobs','2020-01-25',38,'Today','Male','IT',16000);
16
17 • select * from managers;

```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: [A](#)

	manager_id	first_name	last_name	DOB	ages	last_update	gender	department	salary
▶	1	Amina	Akbar	2020-02-15	21	Today	Female	Finance	30000
	2	Aaliya	Faisal	2020-05-25	30	Today	Female	IT	35000
	3	Alex	John	2021-11-01	29	Today	Male	IT	50000
	4	Christeena	Jacob	2024-05-23	22	Yesterday	Female	HR	15000
	5	Amal	Joy	2023-12-15	27	Today	Male	Finance	25000
	6	Aravind	Babu	2019-03-13	30	Today	Male	IT	44000
	7	Edward	Newgate	2016-02-17	35	Today	Male	HR	18000
	8	Steve	Rogers	2022-06-19	33	Today	Male	Finance	24000
	9	Jack	Flugel	2023-08-09	25	Yesterday	Male	IT	38000
	10	Steve	Jobs	2020-01-25	38	Today	Male	IT	16000
•	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

managers 4 ×

Apply

Revert

Output

Action Output

# Time Action

Message



```
15      (10,'Steve','Jobs','2020-01-25',38,'Today','Male','IT',16000);
```

```
16
```

```
17 •   select * from managers;
```

```
18   #2 question
```

```
19 •   select first_name, DOB from managers where manager_id=1;
```

Result Grid   Filter Rows:  Export:  Wrap Cell Content: 

	first_name	DOB
▶	Amina	2020-02-15

20

21 #3rd question

22 • `select first_name, salary * 12 as annual_income from managers;`

Result Grid



Filter Rows:

Export:



Wrap Cell Content:



	first_name	annual_income
▶	Amina	360000
	Aaliya	420000
	Alex	600000
	Christeena	180000
	Amal	300000
	Aravind	528000
	Edward	216000
	Steve	288000
	Jack	456000
	Steve	192000

Result 7 ×

! Read Only

Output

24 #4th question

25 • `select * from managers where first_name != 'Aaliya';`

Result Grid |  Filter Rows:  | Edit:    | Export/Import:   | Wrap Cell Content: 

	manager_id	first_name	last_name	DOB	ages	last_update	gender	department	salary
▶	1	Amina	Akbar	2020-02-15	21	Today	Female	Finance	30000
	3	Alex	John	2021-11-01	29	Today	Male	IT	50000
	4	Christeena	Jacob	2024-05-23	22	Yesterday	Female	HR	15000
	5	Amal	Joy	2023-12-15	27	Today	Male	Finance	25000
	6	Aravind	Babu	2019-03-13	30	Today	Male	IT	44000
	7	Edward	Newgate	2016-02-17	35	Today	Male	HR	18000
	8	Steve	Rogers	2022-06-19	33	Today	Male	Finance	24000
	9	Jack	Flugel	2023-08-09	25	Yesterday	Male	IT	38000
	10	Steve	Jobs	2020-01-25	38	Today	Male	IT	16000
•	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

### #5th question

```
28 • select * from managers where department='IT' and salary>25000;
```

[illegible]

30 #6 question

31 • `select * from managers where salary between 10000 and 35000;`

Result Grid   Filter Rows:  Edit:    Export/Import:   Wrap Cell Content: 

	manager_id	first_name	last_name	DOB	ages	last_update	gender	department	salary
▶	1	Amina	Akbar	2020-02-15	21	Today	Female	Finance	30000
	2	Aaliya	Faisal	2020-05-25	30	Today	Female	IT	35000
	4	Christeena	Jacob	2024-05-23	22	Yesterday	Female	HR	15000
	5	Amal	Joy	2023-12-15	27	Today	Male	Finance	25000
	7	Edward	Newgate	2016-02-17	35	Today	Male	HR	18000
	8	Steve	Rogers	2022-06-19	33	Today	Male	Finance	24000
	10	Steve	Jobs	2020-01-25	38	Today	Male	IT	16000
•	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL



Result  
Grid



Form  
Editor



Field  
Types



managers 10 x

Apply

Revert

Output