

	Field	Type	Null	Key	Default	Extra
▶	d_id	varchar(10)	NO	PRI	NULL	
	name	varchar(20)	YES		NULL	
	address	varchar(50)	YES		NULL	

```

1 • create table person(
2   d_id varchar(10),name varchar(20),address varchar(50),
3   primary key(d_id));
4 • desc person;
```

```

create table car (reg_num varchar(10), model varchar(10), year int(4),primary key(reg_num));
desc car;
```

	Field	Type	Null	Key	Default	Extra
▶	reg_num	varchar(10)	NO	PRI	NULL	
	model	varchar(10)	YES		NULL	
	year	int	YES		NULL	

```

• create table accident (report_num int, accident_date date , location varchar(20),
• primary key(report_num));
• desc accident;
```

	Field	Type	Null	Key	Default	Extra
▶	report_num	int	NO	PRI	NULL	
	accident_date	date	YES		NULL	
	location	varchar(20)	YES		NULL	

```

create table owns(d_id varchar(10), reg_num varchar(10),primary key(d_id,reg_num),
foreign key (d_id) references person(d_id),
foreign key (reg_num) references car(reg_num));
desc owns;
```

Result Grid						
		Filter Rows:				
		Export:				
		Wrap Cell Co				
	Field	Type	Null	Key	Default	Extra
▶	d_id	varchar(10)	NO	PRI	NULL	
	reg_num	varchar(10)	NO	PRI	NULL	

```

create table participated (d_id varchar(10),reg_num varchar(10), report_num int, damage_amount int,
primary key(d_id,reg_num,report_num),
foreign key (d_id) references person(d_id),
foreign key (reg_num) references car(reg_num),
foreign key (report_num) references accident(report_num));
desc participated;

```

Result Grid						
		Filter Rows:				
		Export:				
		Wrap Cell Content:				
	Field	Type	Null	Key	Default	Extra
▶	d_id	varchar(10)	NO	PRI	NULL	
	reg_num	varchar(10)	NO	PRI	NULL	
	report_num	int	NO	PRI	NULL	
	damage_amount	int	YES		NULL	

```

20 • insert into person(d_id,name,address) values
21 ('A01','siddharth ','prestige shantiniketan'),
22 ('A02','ramesh ',' basavangudi'),
23 ('A03','mukesh ',' marathahalli'),
24 ('A04','shyam ','bellandur '),
25 ('A05','rahul ',' whitefield');
26 • commit;
27 • select * from person;
28

```

Result Grid			
		Filter Rows:	
		Edit:	
	d_id	name	address
▶	A01	siddharth	prestige shantiniketan
	A02	ramesh	basavangudi
	A03	mukesh	marathahalli
	A04	shyam	bellandur
	A05	rahul	whitefield
*	NULL	NULL	NULL

```

28
29 • insert into car(reg_num,model,year) values
30 ('KA052250','honda ',' 2005'),
31 ('KA031181','toyota ',' 2006'),
32 ('KA095477','mercedes ',' 2010'),
33 ('KA053408','swift ','2002 '),
34 ('KA041702','bugatti ',' 2020');
35 • commit;
36 • select * from car;
37

```

Result Grid			
		Filter Rows:	
Edit:			
	reg_num	model	year
▶	KA031181	toyota	2006
	KA041702	bugatti	2020
	KA052250	honda	2005
	KA053408	swift	2002
	KA095477	mercedes	2010
*	NULL	NULL	NULL

```

8 • insert into accident(report_num,accident_date,location) values
9 ('11','2006-01-01 ',' mysore road'),
0 ('12','2006-06-01 ',' mg road'),
1 ('13','2010-07-14 ',' church street'),
2 ('14','2005-09-15 ','nandi hills '),
3 ('15','2021-01-31 ',' vidyapeeth circle');
4 • commit;
5 • select * from accident;
6

```

Result Grid			
		Filter Rows:	
Edit:			
	report_num	accident_date	location
▶	11	2006-01-01	mysore road
	12	2006-06-01	mg road
	13	2010-07-14	church street
	14	2005-09-15	nandi hills
	15	2021-01-31	vidyapeeth circle
*	NULL	NULL	NULL

46

47 • `insert into owns(d_id,reg_num) values`

48 `('A01','KA052250'),`

49 `('A02','KA031181'),`

50 `('A03','KA095477'),`

51 `('A04','KA053408'),`

52 `('A05','KA041702');`

53 • `commit;`

54 • `select * from owns;`

55

Result Grid		Filter Rows:	Edit:
	d_id	reg_num	
▶	A02	KA031181	
	A05	KA041702	
	A01	KA052250	
	A04	KA053408	
	A03	KA095477	
*	NULL	NULL	

55

56 • `insert into participated(d_id,reg_num,report_num,damage_amount) values`

57 `('A01','KA052250','11','25000'),`

58 `('A02','KA031181','12','24000'),`

59 `('A03','KA095477','13','100000'),`

60 `('A04','KA053408','14','50000'),`

61 `('A05','KA041702','15','200000');`

62 • `commit;`

63 • `select * from participated;`

Result Grid

Filter Rows:

Edit:



Export/Import:

	d_id	reg_num	report_num	damage_amount
▶	A01	KA052250	11	25000
	A02	KA031181	12	24000
	A03	KA095477	13	100000
	A04	KA053408	14	50000
	A05	KA041702	15	200000
*	NULL	NULL	NULL	NULL

```

64 • select accident_date,location from accident;
65 • select d_id from participated where damage_amount>=25000;
66 • UPDATE accident

```

Result Grid		
		Filter Rows:
		Export:  Wrap Cell Content: 
	accident_date	location
	2006-01-01	mysore road
	2006-06-01	mg road
	2010-07-14	church street
	2005-09-15	nandi hills
	2021-01-31	vidyapeeth circle

```

63 • select * from participated;
64 • select accident_date,location from accident;
65 • select d_id from participated where damage_amount>=25000;
66 • UPDATE accident
67   SET accident_date = '2006-01-01'
68   WHERE report_num = '11';
69

```

Result Grid   Filter Rows: Export:  Wrap Cell Content: 

	d_id
▶	A01
	A03
	A04
	A05


```

64 • select accident_date,location from accident;
65 • select d_id from participated where damage_amount>=25000;
66 • UPDATE accident
67   SET accident_date = '2006-01-01'
68   WHERE report_num = '11';
69
70 • UPDATE accident
71   SET accident_date = '2006-06-01'
72   WHERE report_num = '12';
73
74 • UPDATE accident
75   SET accident_date = '2010-07-14'
76   WHERE report_num = '13';
77
78 • UPDATE accident
79   SET accident_date = '2005-09-15'
80   WHERE report_num = '14';
81
82 • UPDATE accident
83   SET accident_date = '2021-01-31'
84   WHERE report_num = '15';
85
86 • select count(*) from participated;
87 • select count(d_id) from participated;
88 • select sum(damage_amount) from participated;

```

[Context Help](#) [Snippets](#)

Output

 Action Output

#	Time	Action	Message
176	21:48:26	UPDATE accident SET accident_date = '2006-01-01' WHERE report_num = '11'	0 row(s) affected Rows matched: 1 Changed: 0 Warnings: 0
177	21:48:48	UPDATE accident SET accident_date = '2006-01-01' WHERE report_num = '11'	0 row(s) affected Rows matched: 1 Changed: 0 Warnings: 0
178	21:48:48	UPDATE accident SET accident_date = '2006-06-01' WHERE report_num = '12'	0 row(s) affected Rows matched: 1 Changed: 0 Warnings: 0
179	21:48:48	UPDATE accident SET accident_date = '2010-07-14' WHERE report_num = '13'	0 row(s) affected Rows matched: 1 Changed: 0 Warnings: 0
180	21:48:48	UPDATE accident SET accident_date = '2005-09-15' WHERE report_num = '14'	0 row(s) affected Rows matched: 1 Changed: 0 Warnings: 0
181	21:48:48	UPDATE accident SET accident_date = '2021-01-31' WHERE report_num = '15'	0 row(s) affected Rows matched: 1 Changed: 0 Warnings: 0

ip

```
83 SET accident_date = '2021-01-01';
84 WHERE report_num = '15';
85
86 • select count(*) from participated;
87 • select count(d_id) from participated;
88 • select sum(damage_amount) from participated;
```

Result Grid

count(*)
5

Filter Rows: | Export: | Wrap Cell Content: [IA](#)

: Reports
: Schema Setup

```
84 WHERE report_num = '15';
85
86 • select count(*) from participated;
87 • select count(d_id) from participated;
88 • select sum(damage_amount) from participated;
89 • select avg(damage_amount) from participated;
```

Result Grid

count(d_id)
5

Filter Rows: | Export: | Wrap Cell Content: [IA](#)

ichemas

ports
chema Setup

```
85
86 • select count(*) from participated;
87 • select count(d_id) from participated;
88 • select sum(damage_amount) from participated;
89 • select avg(damage_amount) from participated;
```

Result Grid

sum(damage_amount)
399000

Filter Rows: | Export: | Wrap Cell Content: [IA](#)


up

```
84 • select report_num = 100 ;
85
86 • select count(*) from participated;
87 • select count(d_id) from participated;
88 • select sum(damage_amount) from participated;
89 • select avg(damage_amount) from participated;
90 • select min(damage_amount) from participated;
91 • select max(damage_amount) from participated;
```

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

avg(damage_amount)
79800.0000


```
86 • select count(*) from participated;
87 • select count(d_id) from participated;
88 • select sum(damage_amount) from participated;
89 • select avg(damage_amount) from participated;
90 • select min(damage_amount) from participated;
91 • select max(damage_amount) from participated;
92 • drop table person;
```

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

min(damage_amount)
24000

Result 36 x

Output

 Action Output

own

```
86 • select count(*) from participated;  
87 • select count(d_id) from participated;  
88 • select sum(damage_amount) from participated;  
89 • select avg(damage_amount) from participated;  
90 • select min(damage_amount) from participated;  
91 • select max(damage_amount) from participated;  
92 • drop table person;  
93 • drop table con;
```

ports

chema Setup

Result Grid



Filter Rows:

Export:



Wrap Cell Content:

	max(damage_amount)
▶	200000

mas