

```
SQL1
Limit to 1000 rows
1 • show databases;
2 • create database IF NOT EXISTS newdatabase;
3 • show databases;
4 • use newdatabase;
5 • create table uno
6 • (
7 •   name varchar(20)
8 • );
9 • select*from uno;
10 • create table student(
11 •   stdid int(5), stdname varchar(20), dob date , doj date, fee int(5), gender char);
12 • desc student;
13 • insert into student (stdid, stdname,dob,dof,fee,gender)
14 • values(1,'shruti','2004-08-27','2024-09-14',250000,'F');
15
16 • insert into student (stdid, stdname,dob,dof,fee,gender)
17 • values(2,'rishitha','2005-11-27','2024-09-10',250000,'F');
18
19 • alter table student add phone_no numeric(10);
20 • alter table student
21 •   rename column phone_no to student_no;
22 • alter table student rename to student_info;
23 • select*from student_info;
24 • alter table student_info drop column gender
25 • delete from student_info where stdid=1;
26 • select*from student_info;
27 • SET SQL_SAFE_UPDATES = 0;
28
29 • create table product(
30 •   productID numeric(4), productcode varchar(3), pname varchar(20), quantity numeric(10), price decimal(10,3));
31
```

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

stdid	stdname	dob	doj	fee	phone_no
2	rishitha	2005-11-27	2024-09-10	250000	NULL

Result Grid | Filter Rows: | Export: | Wrap

	Field	Type	Null	Key	Default	Extra
▶	stdid	int	YES		NULL	
	stdname	varchar(20)	YES		NULL	
	dob	date	YES		NULL	
	doj	date	YES		NULL	
	fee	int	YES		NULL	
	gender	char(1)	YES		NULL	

Result Grid | Filter Rows: |

Database
information_schema
mysql
newdatabase
performance_schema
sakila
sys
world

```
• create table product(
  productID numeric(4), productcode varchar(3), pname varchar(20), quantity numeric(10), price decimal(10,3));

• desc product;
• alter table product
  modify column productID numeric(4);
• alter table product
  modify column price decimal(10,0);
• desc product;
• alter table product
  modify column price decimal(10,2);
• desc product;
• insert into product (productID,productcode,pname,quantity,price)
  values(1001,'PEN','Pen red',5000,1.23);
• insert into product (productID,productcode,pname,quantity,price)
  values(1002,'PEN','Pen Blue',8000,1.25);
• insert into product (productID,productcode,pname,quantity,price)
  values(1003,'PEN','Pen Black',2000,1.25);
• insert into product (productID,productcode,pname,quantity,price)
  values(1004,'PEC','Pencil 2B',10000,0.48);
• insert into product (productID,productcode,pname,quantity,price)
  values(1006,'PEC','Pencil HB',0,999.99);
• select*from product;
• SELECT productID, COUNT(*)
  FROM product
  GROUP BY productID
  HAVING COUNT(*) > 1;
• select*from product;
• create table temp as
  select distinct*from product;
```

```
alter table product
  modify column price decimal(10,2);
desc product;
insert into product (productID,productcode,pname,quantity,price)
  values(1001,'PEN','Pen red',5000,1.23);
insert into product (productID,productcode,pname,quantity,price)
  values(1002,'PEN','Pen Blue',8000,1.25);
insert into product (productID,productcode,pname,quantity,price)
  values(1003,'PEN','Pen Black',2000,1.25);
insert into product (productID,productcode,pname,quantity,price)
  values(1004,'PEC','Pencil 2B',10000,0.48);
insert into product (productID,productcode,pname,quantity,price)
  values(1006,'PEC','Pencil HB',0,999.99);
select*from product;
SELECT productID, COUNT(*)
FROM product
GROUP BY productID
HAVING COUNT(*) > 1;
select*from product;
create table temp as
select distinct*from products;
delete from product;
insert into product
select*from temp;
select*from products;
```