

1. Create five new databases - Student, Employee, Bank, Library, Family

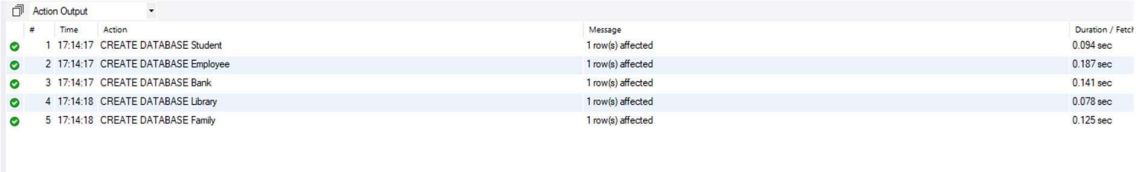
CREATE DATABASE Student;

CREATE DATABASE Employee;

CREATE DATABASE Bank;

CREATE DATABASE Library;

CREATE DATABASE Family;



#	Time	Action	Message	Duration / Fetch
1	17:14:17	CREATE DATABASE Student	1 row(s) affected	0.094 sec
2	17:14:17	CREATE DATABASE Employee	1 row(s) affected	0.187 sec
3	17:14:17	CREATE DATABASE Bank	1 row(s) affected	0.141 sec
4	17:14:18	CREATE DATABASE Library	1 row(s) affected	0.078 sec
5	17:14:18	CREATE DATABASE Family	1 row(s) affected	0.125 sec

2. Create five separate Tables namely studentdetails, employeedetails, bankinfo, bookdetails and familytree with five different fields respectively

USE Student;

CREATE TABLE studentdetails(Regno INTEGER, Name varchar(20), Age INTEGER, Location varchar(20), Fees INTEGER);

USE Employee;

CREATE TABLE employeedetails(Id INTEGER, Name varchar(20), Age INTEGER, Location varchar(20), Salary INTEGER);

USE Bank;

CREATE TABLE bankinfo(accountId INTEGER, Name varchar(20), Age INTEGER, Location varchar(20), Balance INTEGER);

USE Library;

CREATE TABLE bookdetails(bookId INTEGER, Name varchar(20), Amount INTEGER, Author varchar(20), stock INTEGER);

USE Family;

CREATE TABLE familytree(fId INTEGER, Name varchar(20), Age INTEGER, Location varchar(20), gender varchar(1));

The screenshot shows a SQL editor window titled "SQL File 1*.x" with a toolbar and a list of 10 SQL queries. Below the queries is an "Output" window showing the execution results for each query.

```

1 • USE Student;
2 • CREATE TABLE studentdetails(Regno INTEGER, Name varchar(20), Age INTEGER, Location varchar(20), Fees INTEGER);
3 • USE Employee;
4 • CREATE TABLE employeeedetails(Id INTEGER, Name varchar(20), Age INTEGER, Location varchar(20), Salary INTEGER);
5 • USE Bank;
6 • CREATE TABLE bankinfo(accountId INTEGER, Name varchar(20), Age INTEGER, Location varchar(20), Balance INTEGER);
7 • USE Library;
8 • CREATE TABLE bookdetails(bookId INTEGER, Name varchar(20), Amount INTEGER, Author varchar(20), stock INTEGER);
9 • USE Family;
10 • CREATE TABLE familytree(fId INTEGER, Name varchar(20), Age INTEGER, Location varchar(20), gender varchar(1));

```

The Output window shows the following results:

#	Time	Action	Message
1	17:21:38	USE Student	0 row(s) affected
2	17:21:38	CREATE TABLE studentdetails(Regno INTEGER, Name varchar(20), Age INTEGER, Location varchar(20), Fees IN...	0 row(s) affected
3	17:21:40	USE Employee	0 row(s) affected
4	17:21:40	CREATE TABLE employeeedetails(Id INTEGER, Name varchar(20), Age INTEGER, Location varchar(20), Salary INT...	0 row(s) affected
5	17:21:41	USE Bank	0 row(s) affected
6	17:21:41	CREATE TABLE bankinfo(accountId INTEGER, Name varchar(20), Age INTEGER, Location varchar(20), Balance I...	0 row(s) affected
7	17:21:42	USE Library	0 row(s) affected
8	17:21:42	CREATE TABLE bookdetails(bookId INTEGER, Name varchar(20), Amount INTEGER, Author varchar(20), stock IN...	0 row(s) affected
9	17:21:43	USE Family	0 row(s) affected
10	17:21:43	CREATE TABLE familytree(fId INTEGER, Name varchar(20), Age INTEGER, Location varchar(20), gender varchar(1))	0 row(s) affected

3. Use Display and insert queries and display your output

USE Student;

INSERT INTO studentdetails values (1,"Vinay",12,"Trichy",12000); INSERT INTO studentdetails values (2,"Ram",12,"Madurai",13000); SELECT * FROM studentdetails;

USE Employee;

INSERT INTO employeeedetails values (1,"Adidhya",32,"Perambalur",120000); INSERT INTO employeeedetails values (2,"Thariq",33,"Chennai",133300); SELECT * FROM employeeedetails;

USE Bank;

INSERT INTO bankinfo values (2,"Karthick",33,"Virudhunagar",13300); INSERT INTO bankinfo values (4,"santhosh",33,"CBE",423535); SELECT * FROM bankinfo;

USE Library;

INSERT INTO bookdetails values (2,"The DEPARTED",330,"Martin Scorsese",200); INSERT INTO bookdetails values (3,"A monk who sold his ferrari",310,"ROBIN SHARMA",250);

SELECT * FROM bookdetails;

USE Family;

INSERT INTO familytree values (3,"Oppenheimer",30,"Manhattan","M"); INSERT INTO familytree values (4,"Chris Nolan",32,"London","M"); SELECT * FROM familytree;

19	09:34:03	USE Employee	0 row(s) affected	0.000 sec
20	09:34:08	INSERT INTO employeeedetails values (1,"Adidhya",32,"Perambalur",120000)	1 row(s) affected	0.094 sec
21	09:34:08	INSERT INTO employeeedetails values (2,"Thariq",33,"Chennai",133300)	1 row(s) affected	0.109 sec
22	09:34:09	SELECT * FROM employeeedetails LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
23	09:34:52	USE Bank	0 row(s) affected	0.000 sec
24	09:34:56	INSERT INTO bankinfo values (2,"Karthick",33,"Virudhunagar",13300)	1 row(s) affected	0.125 sec
25	09:34:56	INSERT INTO bankinfo values (4,"santhosh",33,"CBE",423535)	1 row(s) affected	0.094 sec
26	09:34:56	SELECT * FROM bankinfo LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
27	09:35:29	USE Library	0 row(s) affected	0.000 sec
28	09:35:32	INSERT INTO bookdetails values (2,"The DEPARTED",330,"Martin Scorsese",200)	1 row(s) affected	0.156 sec
29	09:35:33	INSERT INTO bookdetails values (3,"A monk who sold his ferrari",310,"ROBIN SHARMA",200)	Error Code: 1406. Data too long for column 'Name' at row 1	0.047 sec
30	09:35:54	INSERT INTO bookdetails values (2,"The DEPARTED",330,"Martin Scorsese",200)	1 row(s) affected	0.125 sec
31	09:35:54	INSERT INTO bookdetails values (3,"A monk ",310,"ROBIN SHARMA",250)	1 row(s) affected	0.078 sec
32	09:36:04	INSERT INTO bookdetails values (2,"The DEPARTED",330,"Martin Scorsese",200)	1 row(s) affected	0.125 sec
33	09:36:05	INSERT INTO bookdetails values (3,"A monk ",310,"ROBIN SHARMA",250)	1 row(s) affected	0.265 sec
34	09:36:16	USE Library	0 row(s) affected	0.000 sec
35	09:36:24	INSERT INTO bookdetails values (2,"The DEPARTED",330,"Martin Scorsese",200)	1 row(s) affected	0.094 sec
36	09:36:24	INSERT INTO bookdetails values (3,"A monk ",310,"ROBIN SHARMA",250)	1 row(s) affected	0.078 sec
37	09:36:34	SELECT * FROM bookdetails LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
38	09:37:00	USE Family	0 row(s) affected	0.000 sec
39	09:37:04	INSERT INTO familytree values (3,"Oppenheimer",30,"Manhattan","M")	1 row(s) affected	0.125 sec
40	09:37:04	INSERT INTO familytree values (4,"Chris Nolan",32,"London","M")	1 row(s) affected	0.078 sec
41	09:37:04	SELECT * FROM familytree LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Studentdetails:

Regno	Name	Age	Location	Fees
1	Vinay	12	Trichy	12000
2	Ram	12	Madurai	13000

Employeeedetails:

Id	Name	Age	Location	Salary
1	Adidhya	32	Perambalur	120000
2	Thariq	33	Chennai	133300

Bankinfo:

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	accountId	Name	Age	Location	Balance
▶	2	Karthick	33	Virudhunagar	13300
	4	santhosh	33	CBE	423535

Bookdetails:

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	bookId	Name	Amount	Author	stock
▶	2	The DEPARTED	330	Martin Scorsese	200
	2	The DEPARTED	330	Martin Scorsese	200
	3	A monk	310	ROBIN SHARMA	250
	2	The DEPARTED	330	Martin Scorsese	200
	3	A monk	310	ROBIN SHARMA	250

bookdetails 5

Familytree:

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	fid	Name	Age	Location	gender
▶	3	Oppenheimer	30	Manhattan	M
	4	Chris Nolan	32	London	M