

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;



The screenshot shows a table with 5 rows of execution results. Each row has a green checkmark in the first column, followed by a sequence number, a timestamp, the action name, a message, and a duration.

#	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 IDE window titled 'SQL File 1'. The main editor contains 10 SQL commands: 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));

Below the editor is an 'Output' pane with a tab labeled 'Action Output'. It displays a log of the executed commands and their 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,"GIRISH",12,"Toronto",12000); INSERT INTO studentdetails values (2,"Vighnesh",12,"Tirunelveli",13000);SELECT * FROM studentdetails;

USE Employee;

INSERT INTO employeeedetails values (1,"ashwin",32,"Mumbai",120000); INSERT INTO employeeedetails values (2,"Keerthana",33,"CBE",133300); SELECT * FROM employeeedetails;

USE Bank;

INSERT INTO bankinfo values (2,"Karthick",33,"Salem",13300); INSERT INTO bankinfo values (4,"Mahendran",33,"VPT",423535); SELECT * FROM bankinfo;

USE Library;

INSERT INTO bookdetails values (2,"A Monk Who Sold His Ferrari",330,"Robin Sharma",200);INSERT INTO bookdetails values (3,"The Departed",310,"Martin Scorsese",250); SELECT * FROM bookdetails;

USE Family;

INSERT INTO familytree values (3,"John

Abraham",30,"Manipur","M"); INSERT INTO familytree values

(4,"Venky Robert",32,"Dehradun","M");SELECT * FROM familytree;

#	Time	Action	Message
1	17:38:00	USE Student	0 row(s) affected
2	17:38:00	INSERT INTO studentdetails values (1,"abilash",12,"CHENNAI",12000)	1 row(s) affected
3	17:38:00	INSERT INTO studentdetails values (2,"bruno",12,"COIMBATORE",13000)	1 row(s) affected
4	17:38:01	SELECT * FROM studentdetails LIMIT 0, 1000	4 row(s) returned
5	17:38:01	USE Employee	0 row(s) affected
6	17:38:01	INSERT INTO employeeedetails values (1,"akash",32,"CHENNAI",120000)	1 row(s) affected
7	17:38:01	INSERT INTO employeeedetails values (2,"ebinesh",33,"CHENNAI",133300)	1 row(s) affected
8	17:38:01	SELECT * FROM employeeedetails LIMIT 0, 1000	6 row(s) returned
9	17:38:01	USE Bank	0 row(s) affected
10	17:38:01	INSERT INTO bankinfo values (2,"ebinesh",33,"CHENNAI",13300)	1 row(s) affected
11	17:38:01	INSERT INTO bankinfo values (4,"santhosh",33,"CBE",423535)	1 row(s) affected
12	17:38:01	SELECT * FROM bankinfo LIMIT 0, 1000	2 row(s) returned
13	17:38:02	USE Library	0 row(s) affected
14	17:38:02	INSERT INTO bookdetails values (2,"GREAT BOOK",330,"HANUMAN",200)	1 row(s) affected
15	17:38:02	INSERT INTO bookdetails values (3,"GOOD BOOK",310,"RAMAN",250)	1 row(s) affected
16	17:38:02	SELECT * FROM bookdetails LIMIT 0, 1000	2 row(s) returned
17	17:38:02	USE Family	0 row(s) affected
18	17:38:02	INSERT INTO familytree values (3,"SATHOSH",30,"cbe","M")	1 row(s) affected
19	17:38:02	INSERT INTO familytree values (4,"venkat",32,"bombay","M")	1 row(s) affected
20	17:38:02	SELECT * FROM familytree LIMIT 0, 1000	2 row(s) returned




Studentdetails:

	Regno	Name	Age	Location	Fees
▶	1	abilash	12	CHENNAI	12000
	2	bruno	12	COIMBATORE	13000
	1	abilash	12	CHENNAI	12000
	2	bruno	12	COIMBATORE	13000




Employeeedetails:

	Id	Name	Age	Location	Salary
▶	1	akash	32	CHENNAI	120000
	2	ebinesh	33	CHENNAI	133300
	1	akash	32	CHENNAI	120000
	2	ebinesh	33	CHENNAI	133300
	1	akash	32	CHENNAI	120000
	2	ebinesh	33	CHENNAI	133300

Bankinfo:

Result Grid				Filter Rows:		Export:	
	accountId	Name	Age	Location	Balance		
▶	2	ebinesh	33	CHENNAI	13300		
	4	santhosh	33	CBE	423535		

Bookdetails:

Result Grid			Filter Rows:	<div></div>	Export:		Wri
	bookId	Name	Amount	Author	stock		
▶	2	GREAT BOOK	330	HANUMAN	200		
	3	GOOD BOOK	310	RAMAN	250		

Familytree:

fid	Name	Age	Location	gender
3	SATHOSH	30	cbe	M
4	venkat	32	bombay	M