

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

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CREATE DATABASE STUDENT;  
CREATE DATABASE EMPLOYEE;  
CREATE DATABASE BANK;  
CREATE DATABASE LIBRARY;  
CREATE DATABASE FAMILY;
```

The screenshot shows a database management interface. The top pane displays five SQL statements for creating databases: STUDENT, EMPLOYEE, BANK, LIBRARY, and FAMILY. The bottom pane shows the execution output as a table with columns for row number, time, action, message, and duration. All five statements executed successfully, each affecting 1 row. A context help message is visible on the right side of the top pane.

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

#	Time	Action	Message	Duration / Fetch
1	17:10:44	CREATE DATABASE STUDENT	1 row(s) affected	1.234 sec
2	17:10:45	CREATE DATABASE EMPLOYEE	1 row(s) affected	0.515 sec
3	17:10:46	CREATE DATABASE BANK	1 row(s) affected	0.375 sec
4	17:10:46	CREATE DATABASE LIBRARY	1 row(s) affected	0.469 sec
5	17:10:47	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(25),DOB DATE,DEPT VARCHAR(3),LOCATION
VARCHAR(20));

DESC STUDENTDETAILS;

USE EMPLOYEE;

CREATE TABLE EMPLOYEEDETAILS(EMPNO INTEGER, NAME
VARCHAR(25),DOB DATE,DEPT VARCHAR(3),LOCATION
VARCHAR(20));

DESC EMPLOYEEDETAILS;

USE BANK;

CREATE TABLE BANKINFO(ACNO INTEGER, NAME VARCHAR(25),DOB
DATE,AGE INTEGER,BRANCH VARCHAR(20));

DESC BANKINFO;

USE LIBRARY;

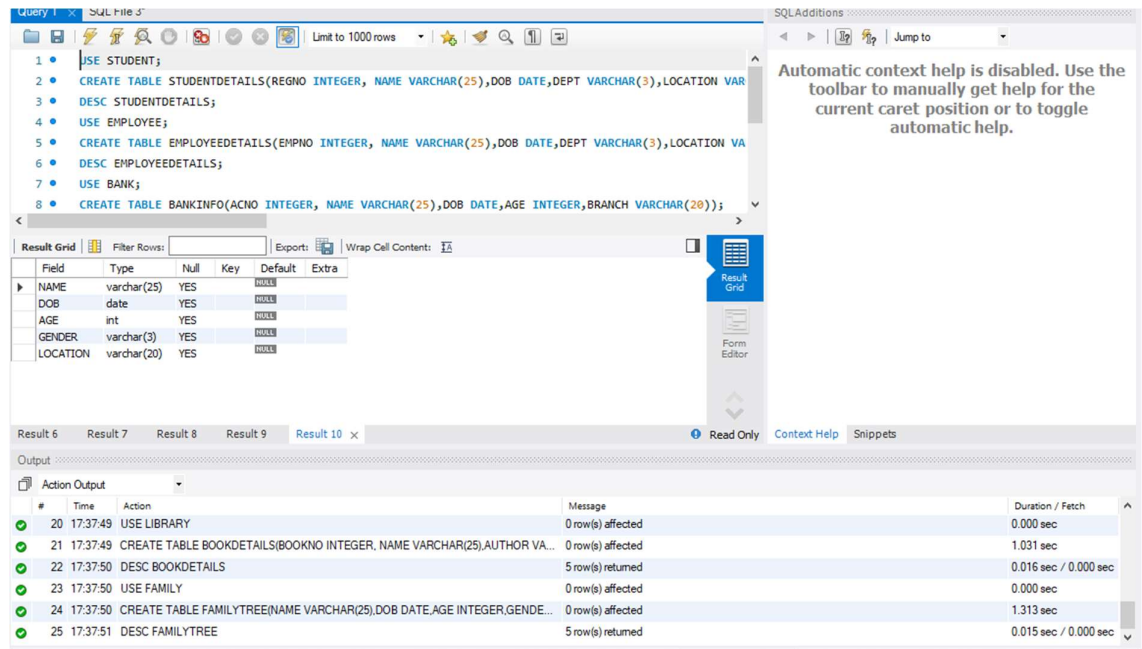
CREATE TABLE BOOKDETAILS(BOOKNO INTEGER, NAME
VARCHAR(25),AUTHOR VARCHAR(25),AMOUNT INTEGER,STOCK
INTEGER);

DESC BOOKDETAILS;

USE FAMILY;

CREATE TABLE FAMILYTREE(NAME VARCHAR(25),DOB DATE,AGE
INTEGER,GENDER VARCHAR(3),LOCATION VARCHAR(20));

DESC FAMILYTREE;



3. Use Display and insert queries and display your output

USE Student;

INSERT INTO studentdetails values
(1,'"abilash"',12,'"CHENNAI"',12000);

INSERT INTO studentdetails values
(2,'"bruno"',12,'"COIMBATORE"',13000);

SELECT * FROM studentdetails;

USE Employee;

INSERT INTO employeeedetails values
(1,'"akash"',32,'"CHENNAI"',120000);

INSERT INTO employeeedetails values
(2,'"ebinesh"',33,'"CHENNAI"',133300);

SELECT * FROM employeeedetails;

USE Bank;

INSERT INTO bankinfo values

(2,'ebinesh',33,'CHENNAI',13300);

INSERT INTO bankinfo values

(4,'santhosh',33,'CBE',423535);

SELECT * FROM bankinfo;

USE Library;

INSERT INTO bookdetails values (2,'GREAT
BOOK',330,'HANUMAN',200);

INSERT INTO bookdetails values (3,'GOOD
BOOK',310,'RAMAN',250);

SELECT * FROM bookdetails;

USE Family;

INSERT INTO familytree values

(3,'SATHOSH',30,'cbe','M');

INSERT INTO familytree values

(4,'venkat',32,'bombay','M');

SELECT * FROM familytree;

Action Output			
#	Time	Action	Message
1	17:38:00	USE Student	0 row(s) affected
2	17:38:00	INSERT INTO studentdetails values (1,"abirash",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,"ebineesh",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,"ebineesh",33,"CHENNAI",133000)	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,"vivek",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: Export: Wr					
	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