

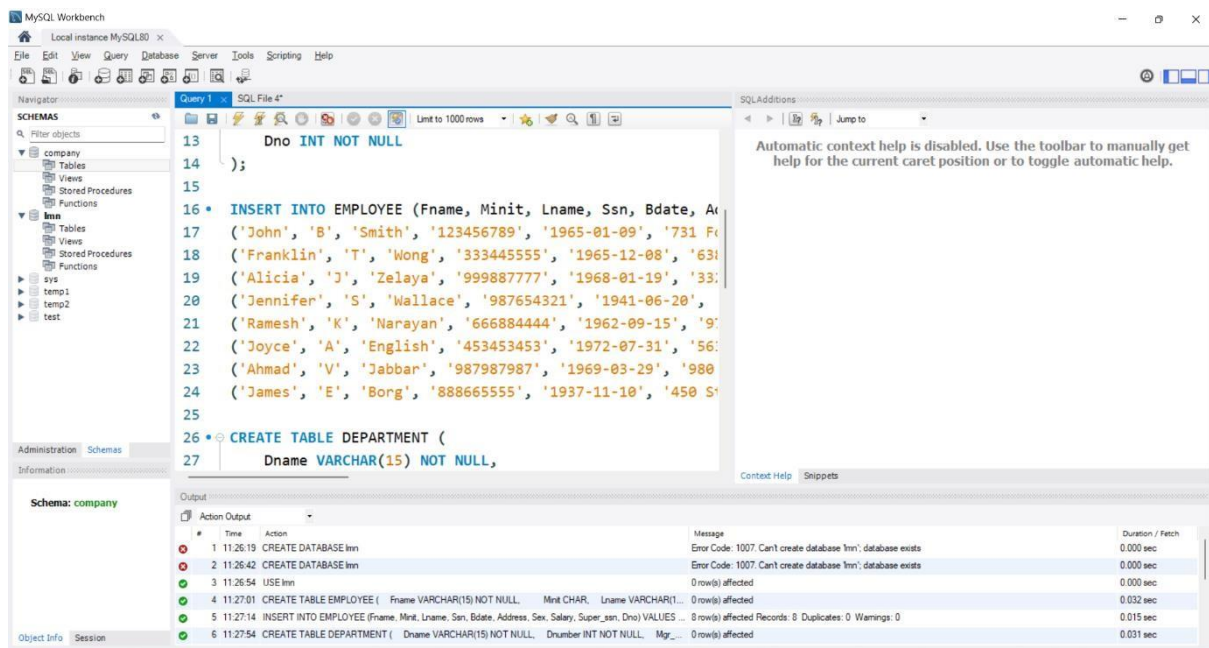
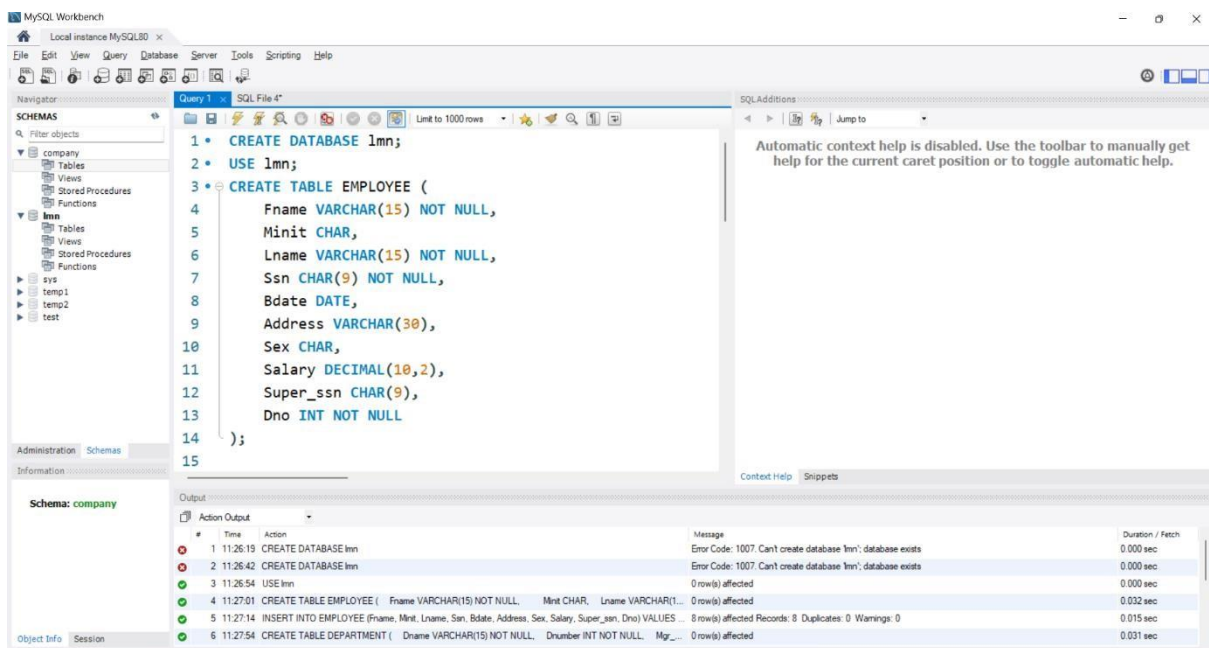
## EXPERIMENT -3

- Create the tables for Company database as per ER diagram of Exp 2.
- Insert the following data into their respective tables of Company database.

Arsh Dhama

Batch 2

500119526



MySQL Workbench

Local instance MySQL80

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company

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Functions

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Views

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test

Administration Schemas

Information

Schema: company

Object Info Session

Query 1 SQL File 4

Limit to 1000 rows

```

31 );
32 * INSERT INTO DEPARTMENT (Dname, Dnumber, Mgr_ssn, Mgr_sta
33 ('Research', 5, '333445555', '1988-05-22'),
34 ('Administration', 4, '987654321', '1995-01-01'),
35 ('Headquarters', 1, '888665555', '1981-06-19');
36
37 * CREATE TABLE PROJECT (
38     Pname VARCHAR(15) NOT NULL,
39     Pnumber INT NOT NULL,
40     Plocation VARCHAR(15),
41     Dnum INT NOT NULL
42 );
43 * INSERT INTO PROJECT (Pname, Pnumber, Plocation, Dnum) VAL
44 ('ProductX', 1, 'Bellaire', 5),
45 ('ProductY', 2, 'Sugarland', 5),

```

SQL Additions

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

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	11:26:19	CREATE DATABASE inn	Error Code: 1007. Can't create database 'inn'; database exists	0.000 sec
2	11:26:42	CREATE DATABASE inn	Error Code: 1007. Can't create database 'inn'; database exists	0.000 sec
3	11:26:54	USE inn	0 row(s) affected	0.000 sec
4	11:27:01	CREATE TABLE EMPLOYEE ( Fname VARCHAR(15) NOT NULL, Minit CHAR, Lname VARCHAR(15) NOT NULL, M_ssn CHAR(9) NOT NULL, S_ssn CHAR(9) NOT NULL, Bdate DATE NOT NULL, Address VARCHAR(150) NOT NULL, Sex CHAR(1) NOT NULL, Salary DECIMAL(10, 2) NOT NULL, Super_ssn CHAR(9) NOT NULL, Dno INT NOT NULL)	0 row(s) affected	0.032 sec
5	11:27:14	INSERT INTO EMPLOYEE (Fname, Minit, Lname, Ssn, Bdate, Address, Sex, Salary, Super_ssn, Dno) VALUES ...	8 row(s) affected Records: 8 Duplicates: 0 Warnings: 0	0.015 sec
6	11:27:54	CREATE TABLE DEPARTMENT ( Dname VARCHAR(15) NOT NULL, Dnumber INT NOT NULL, Mgr_ssn CHAR(9) NOT NULL, Mgr_start_date DATE NOT NULL)	0 row(s) affected	0.031 sec

MySQL Workbench

Local instance MySQL80

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Object Info Session

Query 1 SQL File 4

Limit to 1000 rows

```

25
26 * CREATE TABLE DEPARTMENT (
27     Dname VARCHAR(15) NOT NULL,
28     Dnumber INT NOT NULL,
29     Mgr_ssn CHAR(9) NOT NULL,
30     Mgr_start_date DATE
31 );
32 * INSERT INTO DEPARTMENT (Dname, Dnumber, Mgr_ssn, Mgr_sta
33 ('Research', 5, '333445555', '1988-05-22'),
34 ('Administration', 4, '987654321', '1995-01-01'),
35 ('Headquarters', 1, '888665555', '1981-06-19');
36
37 * CREATE TABLE PROJECT (
38     Pname VARCHAR(15) NOT NULL,
39     Pnumber INT NOT NULL,

```

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5	11:27:14	INSERT INTO EMPLOYEE (Fname, Minit, Lname, Ssn, Bdate, Address, Sex, Salary, Super_ssn, Dno) VALUES ...	8 row(s) affected Records: 8 Duplicates: 0 Warnings: 0	0.015 sec
6	11:27:54	CREATE TABLE DEPARTMENT ( Dname VARCHAR(15) NOT NULL, Dnumber INT NOT NULL, Mgr_ssn CHAR(9) NOT NULL, Mgr_start_date DATE NOT NULL)	0 row(s) affected	0.031 sec

MySQL Workbench

Local instance MySQL80 x

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temp2

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Schema: company

Object Info Session

Query 1 SQL File 4\*

Limit to 1000 rows

```

43 • INSERT INTO PROJECT (Pname, Pnumber, Plocation, Dnum) VAL
44 ('ProductX', 1, 'Bellaire', 5),
45 ('ProductY', 2, 'Sugarland', 5),
46 ('ProductZ', 3, 'Houston', 5),
47 ('Computerization', 10, 'Stafford', 4),
48 ('Reorganization', 20, 'Houston', 1),
49 ('Newbenefits', 30, 'Stafford', 4);
50
51 • CREATE TABLE WORKS_ON (
52     Essn CHAR(9) NOT NULL,
53     Pno INT NOT NULL,
54     Hours DECIMAL(3,1) NOT NULL
55 );
56

```

SQLAdditions

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Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
5	11:27:14	INSERT INTO EMPLOYEE (Fname, Minit, Lname, Ssn, Bdate, Address, Sex, Salary, Super_ssn, Dno) VALUES ...	8 row(s) affected Records: 8 Duplicates: 0 Warnings: 0	0.015 sec
6	11:27:54	CREATE TABLE DEPARTMENT ( Dname VARCHAR(15) NOT NULL, Dnumber INT NOT NULL, Mgr_s...	0 row(s) affected	0.031 sec
7	11:27:59	INSERT INTO DEPARTMENT (Dname, Dnumber, Mgr_ssn, Mgr_start_date) VALUES (Research', 5, '3334455...	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.015 sec
8	11:28:07	CREATE TABLE PROJECT ( Pname VARCHAR(15) NOT NULL, Pnumber INT NOT NULL, Plocation V...	0 row(s) affected	0.016 sec
9	11:28:12	INSERT INTO PROJECT (Pname, Pnumber, Plocation, Dnum) VALUES (ProductX', 1, 'Bellaire', 5), (ProductY'...	6 row(s) affected Records: 6 Duplicates: 0 Warnings: 0	0.015 sec
10	11:28:18	CREATE TABLE WORKS_ON ( Essn CHAR(9) NOT NULL, Pno INT NOT NULL, Hours DECIMAL(3,1) ...	0 row(s) affected	0.031 sec

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	10:41:42	INSERT INTO WORKS_ON (Essn, Pno, Hours) VALUES (123456789', 1, 32.5), (123456789', 2, 7.5), (666884444', 3, 40.0), (453453453', 1, 20.0), (453...	15 row(s) affected Records: 15 Duplicates: 0 Warnings: 0	

## Outputs –

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	11:26:19	CREATE DATABASE Inn	Error Code: 1007. Can't create database 'Inn'; database exists	0.000 sec
2	11:26:42	CREATE DATABASE Inn	Error Code: 1007. Can't create database 'Inn'; database exists	0.000 sec
3	11:26:54	USE Inn	0 row(s) affected	0.000 sec
4	11:27:01	CREATE TABLE EMPLOYEE ( Fname VARCHAR(15) NOT NULL, Minit CHAR, Lname VARCHAR(15)...	0 row(s) affected	0.032 sec
5	11:27:14	INSERT INTO EMPLOYEE (Fname, Minit, Lname, Ssn, Bdate, Address, Sex, Salary, Super_ssn, Dno) VALUES (...	8 row(s) affected Records: 8 Duplicates: 0 Warnings: 0	0.015 sec
6	11:27:54	CREATE TABLE DEPARTMENT ( Dname VARCHAR(15) NOT NULL, Dnumber INT NOT NULL, Mgr_ss...	0 row(s) affected	0.031 sec
7	11:27:59	INSERT INTO DEPARTMENT (Dname, Dnumber, Mgr_ssn, Mgr_start_date) VALUES (Research', 5, '333445555...	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.015 sec
8	11:28:07	CREATE TABLE PROJECT ( Pname VARCHAR(15) NOT NULL, Pnumber INT NOT NULL, Plocation VA...	0 row(s) affected	0.016 sec
9	11:28:12	INSERT INTO PROJECT (Pname, Pnumber, Plocation, Dnum) VALUES (ProductX', 1, 'Bellaire', 5), (ProductY', 2...	6 row(s) affected Records: 6 Duplicates: 0 Warnings: 0	0.015 sec
10	11:28:18	CREATE TABLE WORKS_ON ( Essn CHAR(9) NOT NULL, Pno INT NOT NULL, Hours DECIMAL(3,1) N...	0 row(s) affected	0.031 sec
11	11:28:50	INSERT INTO WORKS_ON (Essn, Pno, Hours) VALUES (123456789', 1, 32.5), (123456789', 2, 7.5), (6668844...	Error Code: 1054. Unknown column '1' in field list'	0.000 sec
12	11:30:47	INSERT INTO WORKS_ON (Essn, Pno, Hours) VALUES (123456789', 1, 32.5), (123456789', 2, 7.5), (6668844...	Error Code: 1054. Unknown column '1' in field list'	0.000 sec
13	11:32:31	INSERT INTO WORKS_ON (Essn, Pno, Hours) VALUES (123456789', 1, 32.5), (123456789', 2, 7.5), (6668844...	Error Code: 1054. Unknown column '1' in field list'	0.000 sec
14	11:38:22	INSERT INTO WORKS_ON (Essn, Pno, Hours) VALUES (123456789', 1, 32.5), (123456789', 2, 7.5), (6668844...	Error Code: 1054. Unknown column '1' in field list'	0.000 sec