

Table Name: employee

id	first_name	last_name	salary	dept_id	role
1	Rahul	Sharma	45000	1	IT_PROG
2	Pratik	Gajne	67000	2	ML_ENGG
3	Naresh	Bhatt	48000	1	IT_PROG
4	Nisha	Shetty	65000	1	IT_PROG
5	Vishal	Kumar	56000	2	TESTER
6	Niranjan	Pandey	43000	1	IT_PROG
7	Simran	Mehta	56000	1	SUPPORT
8	Vipul	Shekhawat	67000	2	SUPPORT
9	Binay	Gosh	32000	1	IT_PROG
10	Nitin	Rao	54000	2	TESTER

Table Name: Department

id	dept_name
1	IT
2	CS

1. Write a sql query to create view named as EmployeeView for those employee with role as "IT_PROG". EmployeeView. contains id, first_name, last_name, role.

2. Write a sql query to insert a new a new record in the EmployeeView as shown below.

Record to be inserted

id	first_name	last_name	salary	dept_id	role
----	------------	-----------	--------	---------	------

11	Piyush	Bansal	52000	2	Data Analyst
----	--------	--------	-------	---	--------------

3. Write a sql query to change the role of all employee from EmployeeView from "IT_PROG" to "IT_PROGRAMMER".
4. Write a query to delete a employee from EmployeeView with id=5.

Note: Please upload your solutions in PDF.

```
create database s;
```

```
use s;
```

Employee Table(Create and Insert)

```
CREATE TABLE employee ( id INT PRIMARY KEY,first_name VARCHAR(50),last_name VARCHAR(50),salary DECIMAL(10, 2),dept_id INT, role VARCHAR(50));
```

```
INSERT INTO employee (id, first_name, last_name, salary, dept_id, role) VALUES
```

```
(1, 'Rahul', 'Sharma', 45000, 1, 'IT_PROG'),
```

```
(2, 'Pratik', 'Gajne', 67000, 2, 'ML_ENGG'),
```

```
(3, 'Naresh', 'Bhatt', 48000, 1, 'IT_PROG'),
```

```
(4, 'Nisha', 'Shetty', 65000, 1, 'IT_PROG'),
```

```
(5, 'Vishal', 'Kumar', 56000, 2, 'TESTER'),
```

```
(6, 'Niranjan', 'Pandey', 43000, 1, 'IT_PROG'),
```

```
(7, 'Simran', 'Mehta', 56000, 1, 'SUPPORT'),
```

```
(8, 'Vipul', 'Shekhawat', 67000, 2, 'SUPPORT'),
```

```
(9, 'Binay', 'Gosh', 32000, 1, 'IT_PROG'),
```

```
(10, 'Nitin', 'Rao', 54000, 2, 'TESTER');
```

```
select * from employee;
```


CREATE VIEW EmployeeView AS SELECT id, first_name, last_name, role FROM employee WHERE role = 'IT_PROG';

2. Write a sql query to insert a new a new record in the EmployeeView as shown below.

Record to be inserted

id	first_name	last_name	salary	dept_id	role
11	Piyush	Bansal	52000	2	Data Analyst

INSERT INTO employee VALUES (11, 'Piyush', 'Bansal', 52000, 2, 'Data Analyst');

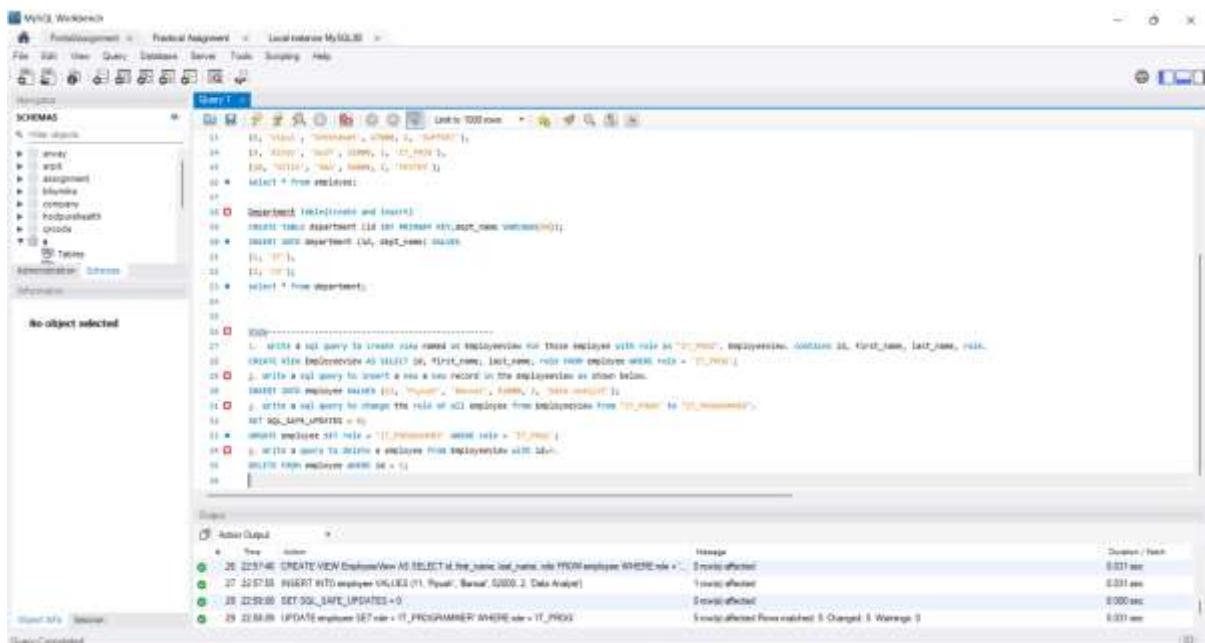
3. Write a sql query to change the role of all employee from EmployeeView from "IT_PROG" to "IT_PROGRAMMER".

SET SQL_SAFE_UPDATES = 0;

UPDATE employee SET role = 'IT_PROGRAMMER' WHERE role = 'IT_PROG';

4. Write a query to delete a employee from EmployeeView with id=5.

DELETE FROM employee WHERE id = 5;



MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigation

SCHEMAS

- new schema
- empty
- april
- assignment
- blumka
- company
- foodandhealth
- goods
- Types
- Administration
- Schemas
- Information

No object selected

Query 1

```

1 1. Create a table named 'employees' with the following structure:
2 CREATE TABLE employees (
3   first_name VARCHAR(50),
4   last_name VARCHAR(50),
5   email VARCHAR(100),
6   phone_number VARCHAR(20),
7   hire_date DATE,
8   job_id VARCHAR(10),
9   salary DECIMAL(10, 2),
10  commission_pct DECIMAL(5, 2),
11  manager_id VARCHAR(10),
12  PRIMARY KEY (first_name, last_name),
13  FOREIGN KEY (manager_id) REFERENCES employees (first_name, last_name)
14 );
15
16 2. Insert the following data into the 'employees' table:
17 INSERT INTO employees (first_name, last_name, email, phone_number, hire_date, job_id, salary, commission_pct, manager_id) VALUES
18 ('John', 'Smith', 'john.smith@company.com', '555-1234', '2010-01-15', 'IT_PROG', 12000, 0.1, NULL),
19 ('Jennifer', 'Winters', 'jennifer.winters@company.com', '555-5678', '2010-02-01', 'SA_REP', 8000, 0.15, NULL),
20 ('Mark', 'De Haan', 'mark.dehaan@company.com', '555-9876', '2010-03-10', 'IT_PROG', 15000, 0.1, NULL),
21 ('Neena', 'Kochhar', 'neena.kochhar@company.com', '555-4321', '2010-04-01', 'ANALYST', 9000, 0.1, NULL),
22 ('Lex', 'De Haan', 'lex.dehaan@company.com', '555-7890', '2010-05-05', 'CEO', 22000, 0.2, NULL),
23 ('Alexander', 'Toth', 'alexander.toth@company.com', '555-2345', '2010-06-01', 'IT_PROG', 7000, 0.1, NULL),
24 ('Bruce', 'Smith', 'bruce.smith@company.com', '555-6789', '2010-07-01', 'IT_PROG', 6000, 0.1, NULL),
25 ('David', 'Austin', 'david.austin@company.com', '555-3456', '2010-08-01', 'SA_REP', 5000, 0.15, NULL),
26 ('Alexis', 'Bauer', 'alexis.bauer@company.com', '555-8901', '2010-09-01', 'SA_REP', 6000, 0.15, NULL),
27 ('Shelley', 'Green', 'shelley.green@company.com', '555-0123', '2010-10-01', 'IT_PROG', 7000, 0.1, NULL),
28 ('John', 'Fedor', 'john.fedor@company.com', '555-4567', '2010-11-01', 'IT_PROG', 8000, 0.1, NULL),
29 ('Wendell', 'Toney', 'wendell.toney@company.com', '555-7654', '2010-12-01', 'SA_REP', 8000, 0.15, NULL),
30 ('Maggie', 'Tay', 'maggie.tay@company.com', '555-9012', '2011-01-01', 'IT_PROG', 9000, 0.1, NULL),
31 ('Pat', 'Fay', 'pat.fay@company.com', '555-2109', '2011-02-01', 'IT_PROG', 6000, 0.1, NULL),
32 ('Anthony', 'Pony', 'anthony.pony@company.com', '555-8765', '2011-03-01', 'IT_PROG', 7000, 0.1, NULL),
33 ('Irene', 'Bayer', 'irene.bayer@company.com', '555-3210', '2011-04-01', 'SA_REP', 6000, 0.15, NULL),
34 ('Timothy', 'Gietz', 'timothy.gietz@company.com', '555-6543', '2011-05-01', 'IT_PROG', 6000, 0.1, NULL),
35 ('Luis', 'Parrish', 'luis.parrish@company.com', '555-9876', '2011-06-01', 'IT_PROG', 8000, 0.1, NULL),
36 ('Denise', 'Raisz', 'denise.raisz@company.com', '555-4321', '2011-07-01', 'IT_PROG', 9000, 0.1, NULL),
37 ('Jeean', 'Pst', 'jeean.pst@company.com', '555-7890', '2011-08-01', 'IT_PROG', 8000, 0.1, NULL),
38 ('Muel', 'Teg', 'muel.teg@company.com', '555-0123', '2011-09-01', 'IT_PROG', 9000, 0.1, NULL),
39 ('Gordon', 'Law', 'gordon.law@company.com', '555-5678', '2011-10-01', 'IT_PROG', 10000, 0.1, NULL),
40 ('Rishi', 'Tay', 'rishi.tay@company.com', '555-9012', '2011-11-01', 'IT_PROG', 11000, 0.1, NULL),
41 ('Julia', 'Nayer', 'julia.nayer@company.com', '555-2345', '2011-12-01', 'SA_REP', 12000, 0.15, NULL),
42 ('Garry', 'Plst', 'garry.plst@company.com', '555-6789', '2012-01-01', 'IT_PROG', 13000, 0.1, NULL),
43 ('Terry', 'Teg', 'terry.teg@company.com', '555-0123', '2012-02-01', 'IT_PROG', 14000, 0.1, NULL),
44 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-4567', '2012-03-01', 'SA_REP', 15000, 0.15, NULL),
45 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-8901', '2012-04-01', 'IT_PROG', 16000, 0.1, NULL),
46 ('Terry', 'Teg', 'terry.teg@company.com', '555-2345', '2012-05-01', 'IT_PROG', 17000, 0.1, NULL),
47 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-6789', '2012-06-01', 'SA_REP', 18000, 0.15, NULL),
48 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-0123', '2012-07-01', 'IT_PROG', 19000, 0.1, NULL),
49 ('Terry', 'Teg', 'terry.teg@company.com', '555-4567', '2012-08-01', 'IT_PROG', 20000, 0.1, NULL),
50 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-8901', '2012-09-01', 'SA_REP', 21000, 0.15, NULL),
51 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-2345', '2012-10-01', 'IT_PROG', 22000, 0.1, NULL),
52 ('Terry', 'Teg', 'terry.teg@company.com', '555-6789', '2012-11-01', 'IT_PROG', 23000, 0.1, NULL),
53 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-0123', '2012-12-01', 'SA_REP', 24000, 0.15, NULL),
54 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-4567', '2013-01-01', 'IT_PROG', 25000, 0.1, NULL),
55 ('Terry', 'Teg', 'terry.teg@company.com', '555-8901', '2013-02-01', 'IT_PROG', 26000, 0.1, NULL),
56 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-2345', '2013-03-01', 'SA_REP', 27000, 0.15, NULL),
57 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-6789', '2013-04-01', 'IT_PROG', 28000, 0.1, NULL),
58 ('Terry', 'Teg', 'terry.teg@company.com', '555-0123', '2013-05-01', 'IT_PROG', 29000, 0.1, NULL),
59 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-4567', '2013-06-01', 'SA_REP', 30000, 0.15, NULL),
60 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-8901', '2013-07-01', 'IT_PROG', 31000, 0.1, NULL),
61 ('Terry', 'Teg', 'terry.teg@company.com', '555-2345', '2013-08-01', 'IT_PROG', 32000, 0.1, NULL),
62 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-6789', '2013-09-01', 'SA_REP', 33000, 0.15, NULL),
63 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-0123', '2013-10-01', 'IT_PROG', 34000, 0.1, NULL),
64 ('Terry', 'Teg', 'terry.teg@company.com', '555-4567', '2013-11-01', 'IT_PROG', 35000, 0.1, NULL),
65 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-8901', '2013-12-01', 'SA_REP', 36000, 0.15, NULL),
66 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-2345', '2014-01-01', 'IT_PROG', 37000, 0.1, NULL),
67 ('Terry', 'Teg', 'terry.teg@company.com', '555-6789', '2014-02-01', 'IT_PROG', 38000, 0.1, NULL),
68 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-0123', '2014-03-01', 'SA_REP', 39000, 0.15, NULL),
69 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-4567', '2014-04-01', 'IT_PROG', 40000, 0.1, NULL),
70 ('Terry', 'Teg', 'terry.teg@company.com', '555-8901', '2014-05-01', 'IT_PROG', 41000, 0.1, NULL),
71 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-2345', '2014-06-01', 'SA_REP', 42000, 0.15, NULL),
72 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-6789', '2014-07-01', 'IT_PROG', 43000, 0.1, NULL),
73 ('Terry', 'Teg', 'terry.teg@company.com', '555-0123', '2014-08-01', 'IT_PROG', 44000, 0.1, NULL),
74 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-4567', '2014-09-01', 'SA_REP', 45000, 0.15, NULL),
75 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-8901', '2014-10-01', 'IT_PROG', 46000, 0.1, NULL),
76 ('Terry', 'Teg', 'terry.teg@company.com', '555-2345', '2014-11-01', 'IT_PROG', 47000, 0.1, NULL),
77 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-6789', '2014-12-01', 'SA_REP', 48000, 0.15, NULL),
78 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-0123', '2015-01-01', 'IT_PROG', 49000, 0.1, NULL),
79 ('Terry', 'Teg', 'terry.teg@company.com', '555-4567', '2015-02-01', 'IT_PROG', 50000, 0.1, NULL),
80 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-8901', '2015-03-01', 'SA_REP', 51000, 0.15, NULL),
81 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-2345', '2015-04-01', 'IT_PROG', 52000, 0.1, NULL),
82 ('Terry', 'Teg', 'terry.teg@company.com', '555-6789', '2015-05-01', 'IT_PROG', 53000, 0.1, NULL),
83 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-0123', '2015-06-01', 'SA_REP', 54000, 0.15, NULL),
84 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-4567', '2015-07-01', 'IT_PROG', 55000, 0.1, NULL),
85 ('Terry', 'Teg', 'terry.teg@company.com', '555-8901', '2015-08-01', 'IT_PROG', 56000, 0.1, NULL),
86 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-2345', '2015-09-01', 'SA_REP', 57000, 0.15, NULL),
87 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-6789', '2015-10-01', 'IT_PROG', 58000, 0.1, NULL),
88 ('Terry', 'Teg', 'terry.teg@company.com', '555-0123', '2015-11-01', 'IT_PROG', 59000, 0.1, NULL),
89 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-4567', '2015-12-01', 'SA_REP', 60000, 0.15, NULL),
90 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-8901', '2016-01-01', 'IT_PROG', 61000, 0.1, NULL),
91 ('Terry', 'Teg', 'terry.teg@company.com', '555-2345', '2016-02-01', 'IT_PROG', 62000, 0.1, NULL),
92 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-6789', '2016-03-01', 'SA_REP', 63000, 0.15, NULL),
93 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-0123', '2016-04-01', 'IT_PROG', 64000, 0.1, NULL),
94 ('Terry', 'Teg', 'terry.teg@company.com', '555-4567', '2016-05-01', 'IT_PROG', 65000, 0.1, NULL),
95 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-8901', '2016-06-01', 'SA_REP', 66000, 0.15, NULL),
96 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-2345', '2016-07-01', 'IT_PROG', 67000, 0.1, NULL),
97 ('Terry', 'Teg', 'terry.teg@company.com', '555-6789', '2016-08-01', 'IT_PROG', 68000, 0.1, NULL),
98 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-0123', '2016-09-01', 'SA_REP', 69000, 0.15, NULL),
99 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-4567', '2016-10-01', 'IT_PROG', 70000, 0.1, NULL),
100 ('Terry', 'Teg', 'terry.teg@company.com', '555-8901', '2016-11-01', 'IT_PROG', 71000, 0.1, NULL),
101 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-2345', '2016-12-01', 'SA_REP', 72000, 0.15, NULL),
102 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-6789', '2017-01-01', 'IT_PROG', 73000, 0.1, NULL),
103 ('Terry', 'Teg', 'terry.teg@company.com', '555-0123', '2017-02-01', 'IT_PROG', 74000, 0.1, NULL),
104 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-4567', '2017-03-01', 'SA_REP', 75000, 0.15, NULL),
105 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-8901', '2017-04-01', 'IT_PROG', 76000, 0.1, NULL),
106 ('Terry', 'Teg', 'terry.teg@company.com', '555-2345', '2017-05-01', 'IT_PROG', 77000, 0.1, NULL),
107 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-6789', '2017-06-01', 'SA_REP', 78000, 0.15, NULL),
108 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-0123', '2017-07-01', 'IT_PROG', 79000, 0.1, NULL),
109 ('Terry', 'Teg', 'terry.teg@company.com', '555-4567', '2017-08-01', 'IT_PROG', 80000, 0.1, NULL),
110 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-8901', '2017-09-01', 'SA_REP', 81000, 0.15, NULL),
111 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-2345', '2017-10-01', 'IT_PROG', 82000, 0.1, NULL),
112 ('Terry', 'Teg', 'terry.teg@company.com', '555-6789', '2017-11-01', 'IT_PROG', 83000, 0.1, NULL),
113 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-0123', '2017-12-01', 'SA_REP', 84000, 0.15, NULL),
114 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-4567', '2018-01-01', 'IT_PROG', 85000, 0.1, NULL),
115 ('Terry', 'Teg', 'terry.teg@company.com', '555-8901', '2018-02-01', 'IT_PROG', 86000, 0.1, NULL),
116 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-2345', '2018-03-01', 'SA_REP', 87000, 0.15, NULL),
117 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-6789', '2018-04-01', 'IT_PROG', 88000, 0.1, NULL),
118 ('Terry', 'Teg', 'terry.teg@company.com', '555-0123', '2018-05-01', 'IT_PROG', 89000, 0.1, NULL),
119 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-4567', '2018-06-01', 'SA_REP', 90000, 0.15, NULL),
120 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-8901', '2018-07-01', 'IT_PROG', 91000, 0.1, NULL),
121 ('Terry', 'Teg', 'terry.teg@company.com', '555-2345', '2018-08-01', 'IT_PROG', 92000, 0.1, NULL),
122 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-6789', '2018-09-01', 'SA_REP', 93000, 0.15, NULL),
123 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-0123', '2018-10-01', 'IT_PROG', 94000, 0.1, NULL),
124 ('Terry', 'Teg', 'terry.teg@company.com', '555-4567', '2018-11-01', 'IT_PROG', 95000, 0.1, NULL),
125 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-8901', '2018-12-01', 'SA_REP', 96000, 0.15, NULL),
126 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-2345', '2019-01-01', 'IT_PROG', 97000, 0.1, NULL),
127 ('Terry', 'Teg', 'terry.teg@company.com', '555-6789', '2019-02-01', 'IT_PROG', 98000, 0.1, NULL),
128 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-0123', '2019-03-01', 'SA_REP', 99000, 0.15, NULL),
129 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-4567', '2019-04-01', 'IT_PROG', 100000, 0.1, NULL),
130 ('Terry', 'Teg', 'terry.teg@company.com', '555-8901', '2019-05-01', 'IT_PROG', 101000, 0.1, NULL),
131 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-2345', '2019-06-01', 'SA_REP', 102000, 0.15, NULL),
132 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-6789', '2019-07-01', 'IT_PROG', 103000, 0.1, NULL),
133 ('Terry', 'Teg', 'terry.teg@company.com', '555-0123', '2019-08-01', 'IT_PROG', 104000, 0.1, NULL),
134 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-4567', '2019-09-01', 'SA_REP', 105000, 0.15, NULL),
135 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-8901', '2019-10-01', 'IT_PROG', 106000, 0.1, NULL),
136 ('Terry', 'Teg', 'terry.teg@company.com', '555-2345', '2019-11-01', 'IT_PROG', 107000, 0.1, NULL),
137 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-6789', '2019-12-01', 'SA_REP', 108000, 0.15, NULL),
138 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-0123', '2020-01-01', 'IT_PROG', 109000, 0.1, NULL),
139 ('Terry', 'Teg', 'terry.teg@company.com', '555-4567', '2020-02-01', 'IT_PROG', 110000, 0.1, NULL),
140 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-8901', '2020-03-01', 'SA_REP', 111000, 0.15, NULL),
141 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-2345', '2020-04-01', 'IT_PROG', 112000, 0.1, NULL),
142 ('Terry', 'Teg', 'terry.teg@company.com', '555-6789', '2020-05-01', 'IT_PROG', 113000, 0.1, NULL),
143 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-0123', '2020-06-01', 'SA_REP', 114000, 0.15, NULL),
144 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-4567', '2020-07-01', 'IT_PROG', 115000, 0.1, NULL),
145 ('Terry', 'Teg', 'terry.teg@company.com', '555-8901', '2020-08-01', 'IT_PROG', 116000, 0.1, NULL),
146 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-2345', '2020-09-01', 'SA_REP', 117000, 0.15, NULL),
147 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-6789', '2020-10-01', 'IT_PROG', 118000, 0.1, NULL),
148 ('Terry', 'Teg', 'terry.teg@company.com', '555-0123', '2020-11-01', 'IT_PROG', 119000, 0.1, NULL),
149 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-4567', '2020-12-01', 'SA_REP', 120000, 0.15, NULL),
150 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-8901', '2021-01-01', 'IT_PROG', 121000, 0.1, NULL),
151 ('Terry', 'Teg', 'terry.teg@company.com', '555-2345', '2021-02-01', 'IT_PROG', 122000, 0.1, NULL),
152 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-6789', '2021-03-01', 'SA_REP', 123000, 0.15, NULL),
153 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-0123', '2021-04-01', 'IT_PROG', 124000, 0.1, NULL),
154 ('Terry', 'Teg', 'terry.teg@company.com', '555-4567', '2021-05-01', 'IT_PROG', 125000, 0.1, NULL),
155 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-8901', '2021-06-01', 'SA_REP', 126000, 0.15, NULL),
156 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-2345', '2021-07-01', 'IT_PROG', 127000, 0.1, NULL),
157 ('Terry', 'Teg', 'terry.teg@company.com', '555-6789', '2021-08-01', 'IT_PROG', 128000, 0.1, NULL),
158 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-0123', '2021-09-01', 'SA_REP', 129000, 0.15, NULL),
159 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-4567', '2021-10-01', 'IT_PROG', 130000, 0.1, NULL),
160 ('Terry', 'Teg', 'terry.teg@company.com', '555-8901', '2021-11-01', 'IT_PROG', 131000, 0.1, NULL),
161 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-2345', '2021-12-01', 'SA_REP', 132000, 0.15, NULL),
162 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-6789', '2022-01-01', 'IT_PROG', 133000, 0.1, NULL),
163 ('Terry', 'Teg', 'terry.teg@company.com', '555-0123', '2022-02-01', 'IT_PROG', 134000, 0.1, NULL),
164 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-4567', '2022-03-01', 'SA_REP', 135000, 0.15, NULL),
165 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-8901', '2022-04-01', 'IT_PROG', 136000, 0.1, NULL),
166 ('Terry', 'Teg', 'terry.teg@company.com', '555-2345', '2022-05-01', 'IT_PROG', 137000, 0.1, NULL),
167 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-6789', '2022-06-01', 'SA_REP', 138000, 0.15, NULL),
168 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-0123', '2022-07-01', 'IT_PROG', 139000, 0.1, NULL),
169 ('Terry', 'Teg', 'terry.teg@company.com', '555-4567', '2022-08-01', 'IT_PROG', 140000, 0.1, NULL),
170 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-8901', '2022-09-01', 'SA_REP', 141000, 0.15, NULL),
171 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-2345', '2022-10-01', 'IT_PROG', 142000, 0.1, NULL),
172 ('Terry', 'Teg', 'terry.teg@company.com', '555-6789', '2022-11-01', 'IT_PROG', 143000, 0.1, NULL),
173 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-0123', '2022-12-01', 'SA_REP', 144000, 0.15, NULL),
174 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-4567', '2023-01-01', 'IT_PROG', 145000, 0.1, NULL),
175 ('Terry', 'Teg', 'terry.teg@company.com', '555-8901', '2023-02-01', 'IT_PROG', 146000, 0.1, NULL),
176 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-2345', '2023-03-01', 'SA_REP', 147000, 0.15, NULL),
177 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-6789', '2023-04-01', 'IT_PROG', 148000, 0.1, NULL),
178 ('Terry', 'Teg', 'terry.teg@company.com', '555-0123', '2023-05-01', 'IT_PROG', 149000, 0.1, NULL),
179 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-4567', '2023-06-01', 'SA_REP', 150000, 0.15, NULL),
180 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-8901', '2023-07-01', 'IT_PROG', 151000, 0.1, NULL),
181 ('Terry', 'Teg', 'terry.teg@company.com', '555-2345', '2023-08-01', 'IT_PROG', 152000, 0.1, NULL),
182 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-6789', '2023-09-01', 'SA_REP', 153000, 0.15, NULL),
183 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-0123', '2023-10-01', 'IT_PROG', 154000, 0.1, NULL),
184 ('Terry', 'Teg', 'terry.teg@company.com', '555-4567', '2023-11-01', 'IT_PROG', 155000, 0.1, NULL),
185 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-8901', '2023-12-01', 'SA_REP', 156000, 0.15, NULL),
186 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-2345', '2024-01-01', 'IT_PROG', 157000, 0.1, NULL),
187 ('Terry', 'Teg', 'terry.teg@company.com', '555-6789', '2024-02-01', 'IT_PROG', 158000, 0.1, NULL),
188 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-0123', '2024-03-01', 'SA_REP', 159000, 0.15, NULL),
189 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-4567', '2024-04-01', 'IT_PROG', 160000, 0.1, NULL),
190 ('Terry', 'Teg', 'terry.teg@company.com', '555-8901', '2024-05-01', 'IT_PROG', 161000, 0.1, NULL),
191 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-2345', '2024-06-01', 'SA_REP', 162000, 0.15, NULL),
192 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-6789', '2024-07-01', 'IT_PROG', 163000, 0.1, NULL),
193 ('Terry', 'Teg', 'terry.teg@company.com', '555-0123', '2024-08-01', 'IT_PROG', 164000, 0.1, NULL),
194 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-4567', '2024-09-01', 'SA_REP', 165000, 0.15, NULL),
195 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-8901', '2024-10-01', 'IT_PROG', 166000, 0.1, NULL),
196 ('Terry', 'Teg', 'terry.teg@company.com', '555-2345', '2024-11-01', 'IT_PROG', 167000, 0.1, NULL),
197 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-6789', '2024-12-01', 'SA_REP', 168000, 0.15, NULL),
198 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-0123', '2025-01-01', 'IT_PROG', 169000, 0.1, NULL),
199 ('Terry', 'Teg', 'terry.teg@company.com', '555-4567', '2025-02-01', 'IT_PROG', 170000, 0.1, NULL),
200 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-8901', '2025-03-01', 'SA_REP', 171000, 0.15, NULL),
201 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-2345', '2025-04-01', 'IT_PROG', 172000, 0.1, NULL),
202 ('Terry', 'Teg', 'terry.teg@company.com', '555-6789', '2025-05-01', 'IT_PROG', 173000, 0.1, NULL),
203 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-0123', '2025-06-01', 'SA_REP', 174000, 0.15, NULL),
204 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-4567', '2025-07-01', 'IT_PROG', 175000, 0.1, NULL),
205 ('Terry', 'Teg', 'terry.teg@company.com', '555-8901', '2025-08-01', 'IT_PROG', 176000, 0.1, NULL),
206 ('Patricia', 'Hart', 'patricia.hart@company.com', '555-2345', '2025-09-01', 'SA_REP', 177000, 0.15, NULL),
207 ('Shelley', 'Kemp', 'shelley.kemp@company.com', '555-6789', '2025-10-01', 'IT_PROG', 178000, 0.1, NULL),
208 ('Terry', 'Teg', 'terry.teg@company.com', '555-0123', '2025-11-01', 'IT_PROG', 179000, 0.1, NULL),
209 ('
```