



# SQL Queries

## Worker Database created




```
1 • CREATE DATABASE worker;  
2  
3 • SHOW DATABASES;
```

Result Grid  Filter Rows: 

#	Database
1	courses
2	information_schema
3	mysql
4	performance_schema
5	practice
6	sys
7	worker

## Creating Employee Table

```
1 • CREATE TABLE Employee (  
2     emp_no int,  
3     first_name varchar(25),  
4     last_name varchar(25),  
5     email varchar(40),  
6     department varchar(25),  
7     salary int,  
8     join_date date,  
9     primary key (emp_no)  
10 );  
11  
12 • describe Employee;  
13
```

Result Grid  Filter Rows:  Export:  Wrap Cell Content: 

#	Field	Type	Null	Key	Default	Extra
1	emp_no	int	NO	PRI		
2	first_name	varchar(25)	YES			
3	last_name	varchar(25)	YES			
4	email	varchar(40)	YES			
5	department	varchar(25)	YES			
6	salary	int	YES			
7	join_date	date	YES			

## Populating 30 records

```
14 • INSERT INTO Employee (emp_no, first_name, last_name, email, department, salary, join_date)
15 VALUES (1, 'Selvi', 'Jayaraman', 'selvi@gmail.com', 'Technical', '30000', '2019-07-09');
16
17
```

#	emp_no	first_name	last_name	email	department	salary	join_date
1	1	Selvi	Jayaraman	selvi@gmail.com	Technical	30000	2019-07-09

```
46 • INSERT INTO Employee (emp_no, first_name, last_name, email, department, salary, join_date)
47 VALUES (21, 'Andrew', 'Faulkner', 'andrew@guvi.com', 'Development', '55000', '2016-08-05'),
48 (22, 'Karen', 'Mathew', 'karen@guvi.com', 'Salesman', '40000', '2017-11-12'),
49 (23, 'Wendy', 'Shawn', 'wendy@network.com', 'Testing', '35000', '2019-08-10'),
50 (24, 'Bella', 'Swan', 'bella@solutions.in', 'Development', '55000', '2013-08-09'),
51 (25, 'Kevin', 'Hill', 'hill@yahoo.com', 'IT support', '20000', '2019-07-09'),
52 (26, 'Madii', 'Himbury', 'madii@gmail.com', 'Technical', '30500', '2005-02-16'),
53 (27, 'Athena', 'Wilson', 'athena@yahoo.com', 'Analyst', '32000', '2015-04-10'),
54 (28, 'Jennifer', 'Huetten', 'jeni@guvi.com', 'Manager', '80000', '2021-04-15'),
55 (29, 'John', 'Smith', 'josmi@yahoo.com', 'Engineer', '60000', '2009-04-12'),
56 (30, 'Alan', 'Mathew', 'mathew@gmail.com', 'IT support', '20000', '2017-06-12');
57
58 • SELECT * FROM Employee;
```

#	emp_no	first_name	last_name	email	department	salary	join_date
1	1	Selvi	Jayaraman	selvi@gmail.com	Technical	30000	2019-07-09
2	2	Ram	Sundar	ram@gmail.com	Technical	35000	2018-08-05
3	3	Alex	George	alex@yahoo.com	Finance	20000	2016-11-12
4	4	Alford	Francis	alford@gmail.com	Testing	25000	2010-07-09
5	5	Ravi	Kumar	kumar@solutions.in	Development	40000	2013-08-19
6	6	Santhosh	Kumar	santhosh@gmail.com	Testing	30000	2019-04-09
7	7	Lucida	Jose	jose@gmail.com	Marketing	30500	2009-02-24
8	8	Evan	Joseph	evan@gmail.com	Finance	32000	2014-07-09
9	9	Mukesh	Kumar	mukesh@gmail.com	Technical	40000	2020-03-05
10	10	Benjamin	Franklin	frank@gmail.com	IT support	20000	2016-04-12

## Task-1

1. Write an SQL query to fetch “FIRST\_NAME” from the Worker table using the alias name as <WORKER\_NAME>

```
7 • SELECT first_name AS worker_name FROM Employee;
```

#	worker_name
1	Selvi
2	Ram
3	Alex
4	Alford
5	Ravi
6	Santhosh
7	Lucida
8	Evan
9	Mukesh
10	Benjamin
11	Tony
12	Tim
13	Kim
14	Sam
15	Kevin

2. Write an SQL query to fetch unique values of DEPARTMENT from the Worker table.

```
9 • SELECT DISTINCT department FROM Employee;
```

#	department
1	Technical
2	Finance
3	Testing
4	Development
5	Marketing
6	IT support
7	Salesman
8	Manager
9	Analyst
10	Engineer

3. Write an SQL query to show the last 5 records from a table.

```
11 # Type 1
12 • (SELECT * FROM Employee ORDER BY emp_no DESC LIMIT 5)
13 ORDER BY emp_no ASC;
14 # Type 2
15 • SELECT * FROM Employee WHERE emp_no > (SELECT count(*) FROM Employee) - 5
```

#	emp_no	first_name	last_name	email	department	salary	join_date
1	26	Madii	Himbury	madii@gmail.com	Technical	30500	2005-02-16
2	27	Athena	Wilson	athena@yahoo.com	Analyst	32000	2015-04-10
3	28	Jennifer	Huette	jeni@guvi.com	Manager	80000	2021-04-15
4	29	John	Smith	josmi@yahoo.com	Engineer	60000	2009-04-12
5	30	Alan	Mathew	mathew@gmail.com	IT support	20000	2017-06-12

## Task-2

1. Write an SQL query to print the first three characters of FIRST\_NAME from Worker

17 • **SELECT LEFT(first\_name, 3) FROM Employee;**

#	LEFT(first_name, 3)
1	Sel
2	Ram
3	Ale
4	Alf
5	Rav
6	San
7	Luc
8	Eva
9	Muk
10	Ben

2. Write an SQL query to find the position of the alphabet ('a') in the first name

21 • **SELECT first\_name, POSITION("a" in first\_name) AS a\_position FROM Employee;**

#	first_name	a_position
1	Selvi	0
2	Ram	2
3	Alex	1
4	Alford	1
5	Ravi	2
6	Santhosh	2
7	Lucida	6
8	Evan	3
9	Mukesh	0
10	Benjamin	5
11	Tony	0

3. Write an SQL query to print the name of employees who have the highest salary in each department.

```

39 • SELECT first_name, department, salary
40 FROM Employee
41 WHERE (department,salary) IN (
42     SELECT department, MAX(salary)
43     FROM Employee
44     GROUP BY department);
45
46

```

#	first_name	department	salary
1	Lucida	Marketing	80500
2	Mukesh	Technical	85000
3	Benjamin	IT support	60000
4	Sam	Development	95000
5	Alfred	Testing	52000
6	Paul	Finance	90000
7	Kevin	Salesman	72500
8	Athena	Analyst	92000
9	Jennifer	Manager	80000
10	John	Engineer	99000

### Task-3

1. Write an SQL query to print the FIRST\_NAME from the Worker table after removing white spaces from the right side.

```

50 • SELECT RTRIM(first_name) from Employee;
51

```

#	RTRIM(first_name)
1	Selvi
2	Ram
3	Alex
4	Alford
5	Ravi
6	Santhosh
7	Lucida
8	Evan
9	Mukesh
10	Benjamin

2. Write an SQL query that fetches the unique values of DEPARTMENT from the Worker table and prints its length.

54 • `SELECT department, LENGTH(department) AS length FROM Employee GROUP BY department;`

#	department	length
1	Technical	9
2	Finance	7
3	Testing	7
4	Development	11
5	Marketing	9
6	IT support	10
7	Salesman	8
8	Manager	7
9	Analyst	7
10	Engineer	8

- Write an SQL query to fetch n max salaries from a table.

92 • `SELECT first_name, salary FROM Employee ORDER BY salary DESC LIMIT 5;`

#	first_name	salary
1	John	99000
2	Sam	95000
3	Athena	92000
4	Paul	90000
5	Mukesh	85000

## Task-4

- Write an SQL query to print the FIRST\_NAME from the Worker table after replacing 'a' with 'A'.

93 • `SELECT first_name, REPLACE(first_name, "a", "A") AS a_to_A FROM Employee;`

94

#	first_name	a_to_A
1	Selvi	Selvi
2	Ram	RAm
3	Alex	Alex
4	Alford	Alford
5	Ravi	RAvi
6	Santhosh	SAnthosh
7	Lucida	LucidA
8	Evan	EvAn
9	Mukesh	Mukesh
10	Benjamin	BenjAmin
11	Tony	Tony
12	Tim	Tim
13	Kim	Kim
14	Sam	SAm

- Write an SQL query to print all Worker details from the Worker table order FIRST\_NAME Ascending and DEPARTMENT Descending.

```

93 • SELECT *
94 FROM Employee
95 ORDER by first_name ASC, department DESC;
96

```

#	emp_no	first_name	last_name	email	department	salary	join_date
1	30	Alan	Mathew	mathew@gmail.com	IT support	20000	2017-06-12
2	3	Alex	George	alexgeorge@guvi.com	Finance	20000	2016-11-12
3	4	Alford	Francis	alfordfrancis@guvi.com	Testing	25000	2010-07-09
4	17	Alfred	Kinsley	kinsley@gmail.com	Testing	52000	2017-07-09
5	21	Andrew	Faulkner	andrew@guvi.com	Development	55000	2016-08-05
6	27	Athena	Wilson	athena@yahoo.com	Analyst	92000	2015-04-10
7	24	Bella	Swan	bella@solutions.in	Development	55000	2013-08-09
8	10	Benjamin	Franklin	frank@gmail.com	IT support	60000	2016-04-12
9	16	Connie	Smith	smith@gmail.com	Marketing	30500	2009-02-14
10	8	Evan	Joseph	evanjoseph@guvi.com	Finance	32000	2014-07-09
11	28	Jennifer	Huette	jeni@guvi.com	Manager	80000	2021-04-15
12	29	John	Smith	johnsmith@yahoo.com	Engineer	99000	2009-04-12
13	19	John	Asghar	john@yahoo.com	Engineer	60000	2019-04-12

- Write an SQL query to fetch the names of workers who earn the highest salary.

```

93 • SELECT first_name, salary FROM Employee ORDER BY salary DESC LIMIT 1;
94

```

#	first_name	salary
1	John	99000

## Task-5

- Write an SQL query to print details of workers excluding first names, “Rose” and “Paul” from the Worker table.

```

92 • SELECT * FROM Employee WHERE first_name NOT IN ('Rose', 'Paul');

```

#	emp_no	first_name	last_name	email	department	salary	join_date
11	11	Tony	Stark	stark@guvi.com	Salesman	35000	2013-08-05
12	12	Tim	Adolf	adolf@guvi.com	Manager	50000	2014-11-12
13	13	Kim	Jarvis	kim@gmail.com	Testing	35000	2017-08-09
14	14	Sam	Miles	sammiles@solutions.in	Development	95000	2018-08-19
15	15	Kevin	Hill	kevinhill@guvi.com	Analyst	60000	2019-04-09
16	16	Connie	Smith	smith@gmail.com	Marketing	30500	2009-02-14
17	17	Alfred	Kinsley	kinsley@gmail.com	Testing	52000	2017-07-09
18	19	John	Asghar	john@yahoo.com	Engineer	60000	2019-04-12
19	21	Andrew	Faulkner	andrew@guvi.com	Development	55000	2016-08-05
20	22	Karen	Mathew	karen@guvi.com	Salesman	40000	2017-11-12
21	23	Wendy	Shawn	shawn@guvi.com	Testing	35000	2019-08-10
22	24	Bella	Swan	bella@solutions.in	Development	55000	2013-08-09
23	25	Kevin	Hill	hillkevin@guvi.com	Salesman	72500	2019-07-09
24	26	Madli	Himbury	madli@gmail.com	Technical	30500	2005-02-16
25	27	Athena	Wilson	athena@yahoo.com	Analyst	92000	2015-04-10
26	28	Jennifer	Huette	jeni@guvi.com	Manager	80000	2021-04-15
27	29	John	Smith	johnsmith@yahoo.com	Engineer	99000	2009-04-12
28	30	Alan	Mathew	mathew@gmail.com	IT support	20000	2017-06-12
*		NULL	NULL	NULL	NULL	NULL	NULL

- Write an SQL query to print details of the Workers whose FIRST\_NAME ends with 'h' and contains six alphabets.

```

92 • SELECT *
93 FROM Employee
94 WHERE (first_name REGEXP 'h$') AND (LENGTH(first_name)=6);

```

#	emp_no	first_name	last_name	email	department	salary	join_date
1	9	Mukesh	Kumar	mukeshkumar@guvi.com	Technical	85000	2020-03-05
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

- Write a query to validate Email of Employee (email should have first name last name and guvi.com example (first name=Kamal last name= raja and the mail id should be [kamalraja@guvi.com](mailto:kamalraja@guvi.com)).

```

89 • SELECT * FROM Employee
90 WHERE (email REGEXP CONCAT(LOWER(RTRIM(first_name)),LOWER(last_name), '@guvi.com'));

```

#	emp_no	first_name	last_name	email	department	salary	join_date
1	1	Selvi	Jayaraman	selvijayaraman@guvi.com	Technical	30000	2019-07-09
2	3	Alex	George	alexgeorge@guvi.com	Finance	20000	2016-11-12
3	4	Alford	Francis	alfordfrancis@guvi.com	Testing	25000	2010-07-09
4	6	Santhosh	Kumar	santhoshkumar@guvi.com	Testing	30000	2019-04-09
5	8	Evan	Joseph	evanjoseph@guvi.com	Finance	32000	2014-07-09
6	9	Mukesh	Kumar	mukeshkumar@guvi.com	Technical	85000	2020-03-05
7	15	Kevin	Hill	kevinhill@guvi.com	Analyst	60000	2019-04-09
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Note: Added some duplicate rows in the existing table

## Task-6

- Write an SQL query to print details of the Workers who have joined in March '2021.

```

94 • SELECT first_name, join_date
95 FROM Employee
96 WHERE EXTRACT(YEAR_MONTH FROM join_date)=202104;

```

#	first_name	join_date
1	Jennifer	2021-04-15

- Write an SQL query to fetch duplicates that have matching data in some fields of a table.



```

108 • SELECT a.*
109 FROM Employee a
110 JOIN (SELECT email, COUNT(*) as frequency
111 FROM Employee
112 GROUP BY email
113 HAVING count(*) > 1) b
114 ON a.email = b.email
115 ORDER BY a.email;

```

#	emp_no	first_name	last_name	email	department	salary	join_date
1	24	Andrew	Faulkner	andrew@guvi.com	Development	55000	2016-08-05
2	4	Andrew	Faulkner	andrew@guvi.com	Development	55000	2016-08-05
3	9	Evan	Joseph	evanjoseph@guvi.com	Finance	32000	2014-07-09
4	16	Evan	Joseph	evanjoseph@guvi.com	Finance	32000	2014-07-09
5	11	John	Smith	johnsmith@yahoo.com	Engineer	99000	2009-04-12
6	34	John	Smith	johnsmith@yahoo.com	Engineer	99000	2009-04-12
7	23	Rose	Summers	rose@guvi.com	IT support	20000	2007-06-12
8	32	Rose	Summers	rose@guvi.com	IT support	20000	2007-06-12
9	17	Sam	Miles	sammiles@solutions.in	Development	95000	2018-08-19
10	31	Sam	Miles	sammiles@solutions.in	Development	95000	2018-08-19
11	35	Sam	Miles	sammiles@solutions.in	Development	95000	2018-08-19

### 3. How to remove duplicate rows from the Employees table.

Note: Removed 6 duplicate records

```

117 # How to remove duplicate rows from the Employees table.
118 # Step1 - To fetch duplicate rows
119 • SELECT *
120 FROM Employee
121 WHERE emp_no NOT IN
122 (
123     SELECT MAX(emp_no)
124     FROM Employee
125     GROUP BY email
126 );
127 # Step2 - To delete duplicate rows
128 • DELETE FROM Employee
129 WHERE emp_no NOT IN
130 (
131     SELECT MAX(emp_no)
132     FROM (SELECT * FROM Employee) AS deleteRecord
133     GROUP BY email
134 );

```

#	emp_no	first_name	last_name	email	department	salary	join_date
26	32	Rose	Summers	rose@guvi.com	IT support	20000	2007-06-12
27	33	Jennifer	Huette	jeni@guvi.com	Manager	80000	2021-04-15
28	34	John	Smith	johnsmith@yahoo.com	Engineer	99000	2009-04-12
29	35	Sam	Miles	sammiles@solutions.in	Development	95000	2018-08-19
30	36	Alan	Mathew	mathew@gmail.com	IT support	20000	2017-06-12

## Task-7

### 1. Write an SQL query to show only odd rows from a table.

```

136 # Write an SQL query to show only odd rows from a table.
137 • SELECT *
138 FROM Employee
139 WHERE emp_no NOT IN
140 (
141     SELECT emp_no
142     FROM Employee
143     WHERE MOD(emp_no,2)=0
144 );

```

#	emp_no	first_name	last_name	email	department	salary	join_date
1	1	Selvi	Jayaraman	selvijayaraman@guvi.com	Technical	30000	2019-07-09
2	3	Alex	George	alexgeorge@guvi.com	Finance	20000	2016-11-12
3	5	Alford	Francis	alfordfrancis@guvi.com	Testing	25000	2010-07-09
4	7	Santhosh	Kumar	santhoshkumar@guvi.com	Testing	30000	2019-04-09
5	9	Evan	Joseph	evanjoseph@guvi.com	Finance	32000	2014-07-09
6	11	John	Smith	johnsmith@yahoo.com	Engineer	99000	2009-04-12
7	13	Tony	Stark	stark@guvi.com	Salesman	35000	2013-08-05
8	15	Kim	Jarvis	kim@gmail.com	Testing	35000	2017-08-09
9	17	Sam	Miles	sammiles@solutions.in	Development	95000	2018-08-19
10	19	Connie	Smith	smith@gmail.com	Marketing	30500	2009-02-14
11	21	Paul	Timothy	paultimothyh@guvi.com	Finance	90000	2020-03-15
12	23	Rose	Summers	rose@guvi.com	IT support	20000	2007-06-12
13	25	Karen	Mathew	karen@guvi.com	Salesman	40000	2017-11-12
14	27	Bella	Swan	bella@solutions.in	Development	55000	2013-08-09

2. Write an SQL query to clone a new table from another table.

```

186 • CREATE TABLE clone_employee LIKE Employee;
187 • INSERT INTO clone_employee SELECT * FROM Employee;
188 • SHOW TABLES;
189 • DESCRIBE clone_employee;
190 • SELECT * FROM clone_employee;

```

#	emp_no	first_name	last_name	email	department	salary	join_date
1	1	Selvi	Jayaraman	selvijayaraman@guvi.com	Technical	30000	2019-07-09
2	2	Ram	Sundar	ram@gmail.com	Technical	35000	2018-08-05
3	3	Alex	George	alexgeorge@guvi.com	Finance	20000	2016-11-12
4	4	Andrew	Faulkner	andrew@guvi.com	Development	55000	2016-08-05
5	5	Alford	Francis	alfordfrancis@guvi.com	Testing	25000	2010-07-09
6	6	Ravi	Kumar	kumar@solutions.in	Development	40000	2013-08-19
7	7	Santhosh	Kumar	santhoshkumar@guvi.com	Testing	30000	2019-04-09
8	8	Lucida	Jose	lucidajose@gmail.com	Marketing	80500	2009-02-24
9	9	Evan	Joseph	evanjoseph@guvi.com	Finance	32000	2014-07-09

## Task-8

1. Write an SQL query to fetch intersecting records of two tables.  
Created new table called "Experience"

222 • **SELECT \* FROM Experience;**

#	emp_no	email	technology	years_of_experience
1	2	ram@gmail.com	Front-end	3
2	3	alexgeorge@guvi.com	Accounts	4
3	5	alfordfrancis@guvi.com	Selenium	5
4	6	kumar@solutions.in	Back-end	6
5	27	bella@solutions.in	Back-end	2
6	28	hillkevin@guvi.com	BI tools	3
7	29	madii@gmail.com	Front-end	7
8	30	athena@yahoo.com	BI tools	5
9	31	sammiles@solutions.in	Back-end	3
10	32	rose@guvi.com	OS	4
11	33	jeni@guvi.com	BI tools	6
12	7	santhoshkumar@guv...	Selenium	2

## Fetching intersecting records

224 • **SELECT** Employee.email, Employee.department, Experience.technology, Experience.years\_of\_experience  
 225 **FROM** Employee  
 226 **INNER JOIN** Experience **ON** Employee.emp\_no = Experience.emp\_no;

#	email	department	technology	years_of_experience
1	ram@gmail.com	Technical	Front-end	3
2	alexgeorge@guvi.com	Finance	Accounts	4
3	alfordfrancis@guvi.com	Testing	Selenium	5
4	kumar@solutions.in	Development	Back-end	6
5	bella@solutions.in	Development	Back-end	2
6	hillkevin@guvi.com	Salesman	BI tools	3
7	madii@gmail.com	Technical	Front-end	7
8	athena@yahoo.com	Analyst	BI tools	5
9	sammiles@solutions.in	Development	Back-end	3
10	rose@guvi.com	IT support	OS	4
11	jeni@guvi.com	Manager	BI tools	6
12	santhoshkumar@guvi.com	Testing	Selenium	2
13	mukeshkumar@guvi.com	Technical	Front-end	6

- Write an SQL query to show records from one table that another table does not have.

235 • **SELECT** Employee.email, Experience.technology, Experience.years\_of\_experience  
 236 **FROM** Employee  
 237 **RIGHT JOIN** Experience **ON** Employee.emp\_no = Experience.emp\_no  
 238 **ORDER BY** years\_of\_experience;

#	email	technology	years_of_experience
10	alexgeorge@guvi.com	Accounts	4
11	rose@guvi.com	OS	4
12	alfordfrancis@guvi.com	Selenium	5
13	athena@yahoo.com	BI tools	5
14	NULL	Back-end	5
15	jeni@guvi.com	BI tools	6
16	mukeshkumar@guvi.com	Front-end	6
17	kumar@solutions.in	Back-end	6
18	kim@gmail.com	Selenium	7
19	NULL	Editing	7
20	madii@gmail.com	Front-end	7
21	johnsmith@yahoo.com	Back-end	8
22	NULL	Back-end	8

## Task-9

1. Write an SQL query to show the top n (say 15) records of a table.

```
240 • SELECT *
241 FROM Employee
242 LIMIT 15;
```

#	emp_no	first_name	last_name	email	department	salary	join_date
5	5	Alford	Francis	alfordfrancis@guvi.com	Testing	25000	2010-07-09
6	6	Ravi	Kumar	kumar@solutions.in	Development	40000	2013-08-19
7	7	Santhosh	Kumar	santhoshkumar@guvi.com	Testing	30000	2019-04-09
8	8	Lucida	Jose	lucidajose@gmail.com	Marketing	80500	2009-02-24
9	9	Evan	Joseph	evanjoseph@guvi.com	Finance	32000	2014-07-09
10	10	Mukesh	Kumar	mukeshkumar@guvi.com	Technical	85000	2020-03-05
11	11	John	Smith	johnsmith@yahoo.com	Engineer	99000	2009-04-12
12	12	Benjamin	Franklin	frank@gmail.com	IT support	60000	2016-04-12
13	13	Tony	Stark	stark@guvi.com	Salesman	35000	2013-08-05
14	14	Tim	Adolf	adolf@guvi.com	Manager	50000	2014-11-12
15	15	Kim	Jarvis	kim@gmail.com	Testing	35000	2017-08-09
*							

2. Write an SQL query to determine the nth (say n=15) highest salary from a table.

```
259 • SELECT * FROM Employee ORDER BY salary DESC LIMIT 14,1;
260
```

#	emp_no	first_name	last_name	email	department	salary	join_date
1	27	Bella	Swan	bella@solutions.in	Development	55000	2013-08-09
*							

## Task-10

1. Write an SQL query to determine the 8th highest salary without using TOP or LIMIT methods.

```
284 • SELECT *
285 FROM
286 ( SELECT ROW_NUMBER()
287 OVER (ORDER BY SALARY DESC) AS rownumber,Salary
288 FROM Employee
289 )
290 AS salary
291 WHERE rownumber = 8;
```

#	rownumber	Salary
1	8	85000

2. Write an SQL query to fetch the list of employees with the same salary.

```
295 • SELECT * FROM Employee
296 WHERE SALARY IN(
297     SELECT salary FROM Employee
298     GROUP BY salary
299     HAVING COUNT(emp_no)>1)
300 ORDER BY salary DESC;
```

Result Grid

#	emp_no	first_name	last_name	email	department	salary	join_date
1	12	Benjamin	Franklin	frank@gmail.com	IT support	60000	2016-04-12
2	18	Kevin	Hill	kevinhill@guvi.com	Analyst	60000	2019-04-09
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