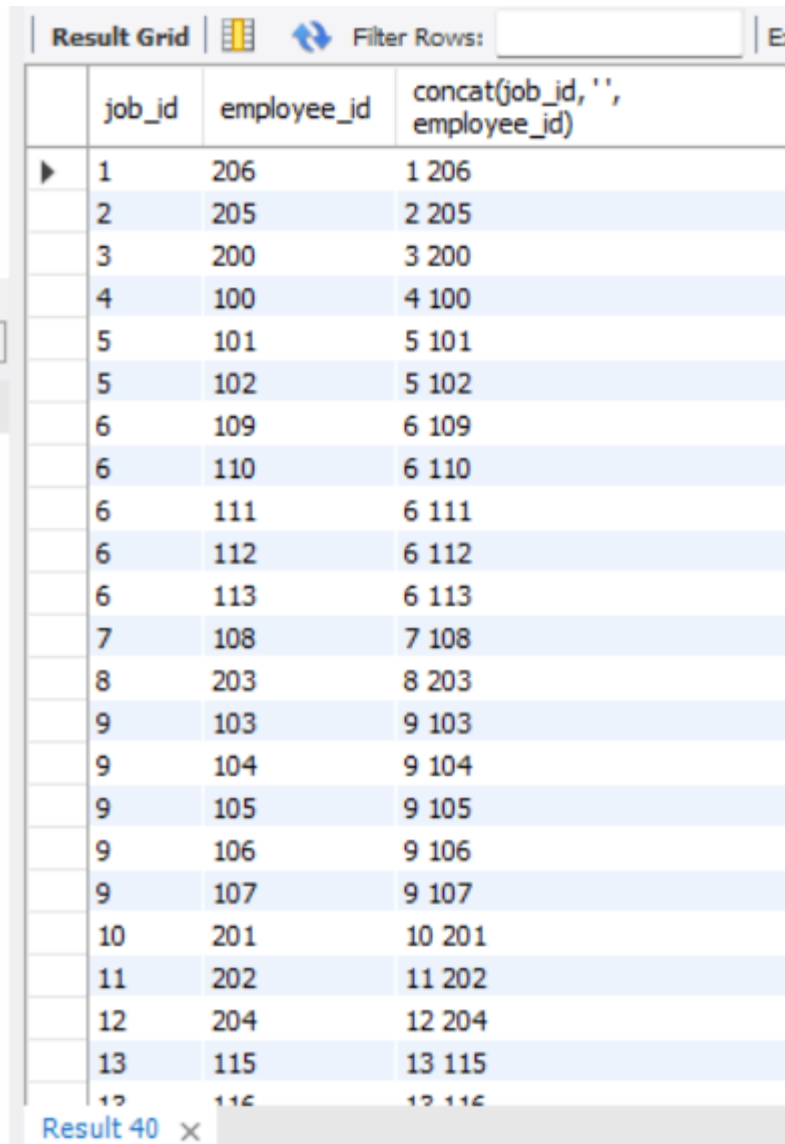


1. Write a query to get the job_id and related employee's id.

```
select job_id, employee_id, concat(job_id, ' ', employee_id) from employees;
```



The screenshot shows a database query result grid with the following columns: job_id, employee_id, and concat(job_id, ' ', employee_id). The grid displays 20 rows of data, with the first row highlighted in blue. The interface includes a 'Result Grid' tab, a 'Filter Rows' input field, and a 'Result 40' indicator at the bottom left.

	job_id	employee_id	concat(job_id, ' ', employee_id)
▶	1	206	1 206
	2	205	2 205
	3	200	3 200
	4	100	4 100
	5	101	5 101
	5	102	5 102
	6	109	6 109
	6	110	6 110
	6	111	6 111
	6	112	6 112
	6	113	6 113
	7	108	7 108
	8	203	8 203
	9	103	9 103
	9	104	9 104
	9	105	9 105
	9	106	9 106
	9	107	9 107
	10	201	10 201
	11	202	11 202
	12	204	12 204
	13	115	13 115
	13	116	13 116

2. Write a query to update the portion of the phone_number in the employees table, within the phone number the substring '124' will be replaced by '999'.

```
select phone_number, replace(phone_number, '124', '999') updated_ph  
from employees;
```

Result Grid			Filter Rows:
	phone_number	updated_ph	
▶	515.123.4567	515.123.4567	
	515.123.4568	515.123.4568	
	515.123.4569	515.123.4569	
	590.423.4567	590.423.4567	
	590.423.4568	590.423.4568	
	590.423.4569	590.423.4569	
	590.423.4560	590.423.4560	
	590.423.5567	590.423.5567	
	515.124.4569	515.999.4569	
	515.124.4169	515.999.4169	

Result 41 x

3. Write a query to get the details of the employees where the length of the first name greater than or equal to 8.

```
select employee_id, first_name from employees where length(first_name)
>= 8;
```

Result Grid			Filter Rows:
	employee_id	first_name	
▶	103	Alexander	
	112	Jose Manuel	
	115	Alexander	
	176	Jonathon	
	178	Kimberely	
	200	Jennifer	Jennifer
*	NULL	NULL	

4. Write a query to display leading zeros before maximum and minimum salary.

```
SELECT LPAD(MAX(max_salary), 10, '0') AS
max_salary_with_zeros,LPAD(MIN(min_salary), 10, '0') AS min_salary_with_zero
FROM jobs;
```

Result Grid Filter Rows: <input type="text"/> Export: Wrap C		
	max_salary_with_zeros	min_salary_with_zero
▶	0040000.00	0002000.00

5. Write a query to append '@example.com' to email field.

```
select email, concat(email, '@example.com') from employees;
```

Result Grid Filter Rows: <input type="text"/> Export: Wrap Cell Content:		
	email	concat(email, '@example.com')
▶	steven.king@sqltutorial.org	steven.king@sqltutorial.org@example.com
	neena.kochhar@sqltutorial.org	neena.kochhar@sqltutorial.org@example.com
	lex.de haan@sqltutorial.org	lex.de haan@sqltutorial.org@example.com
	alexander.hunold@sqltutorial.org	alexander.hunold@sqltutorial.org@example.com
	bruce.ernst@sqltutorial.org	bruce.ernst@sqltutorial.org@example.com
	david.austin@sqltutorial.org	david.austin@sqltutorial.org@example.com
	valli.pataballa@sqltutorial.org	valli.pataballa@sqltutorial.org@example.com
	diana.lorentz@sqltutorial.org	diana.lorentz@sqltutorial.org@example.com
	nancy.greenberg@sqltutorial.org	nancy.greenberg@sqltutorial.org@example.com
	daniel.faviet@sqltutorial.org	daniel.faviet@sqltutorial.org@example.com
Result 44 x		

6. Write a query to get the employee id, first name and hire month.

```
select employee_id, first_name, month(hire_date) hire_month from employees;
```

Result Grid			
Filter Rows:			
	employee_id	first_name	hire_month
▶	100	Steven	6
	101	Neena	9
	102	Lex	1
	103	Alexander	1
	104	Bruce	5
	105	David	6
	106	Valli	2
	107	Diana	2
	108	Nancy	8
	109	Daniel	8

Result 45 ×

Output

7. Write a query to get the employee id, email id (discard the last three characters).


```
select employee_id, email, substring_index(email, '.', 2) from employees;
```

Result Grid			
Filter Rows:			
Export: Wrap Cell Content: I A			
	employee_id	email	substring_index(email, '.', 2)
▶	100	steven.king@sqltutorial.org	steven.king@sqltutorial
	101	neena.kochhar@sqltutorial.org	neena.kochhar@sqltutorial
	102	lex.de haan@sqltutorial.org	lex.de haan@sqltutorial
	103	alexander.hunold@sqltutorial.org	alexander.hunold@sqltutorial
	104	bruce.ernst@sqltutorial.org	bruce.ernst@sqltutorial
	105	david.austin@sqltutorial.org	david.austin@sqltutorial
	106	valli.pataballa@sqltutorial.org	valli.pataballa@sqltutorial
	107	diana.lorentz@sqltutorial.org	diana.lorentz@sqltutorial
	108	nancy.greenberg@sqltutorial.org	nancy.greenberg@sqltutorial

Result 46 ×

7. Write a query to find all employees where first names are in upper case.

```
select first_name from employees where first_name = upper(first_name);
```

Result Grid		 Filter
	first_name	
▶	Steven	
	Neena	
	Lex	
	Alexander	
	Bruce	
	David	
	Valli	
	Diana	
	Nancy	
	Daniel	
employees 48 ×		




9. Write a query to extract the last 4 character of phone numbers.

```
select employee_id, phone_number, right(phone_number, 4) from employees;
```

Result Grid		Filter Rows:	Export:
	employee_id	phone_number	right(phone_number, 4)
▶	100	515.123.4567	4567
	101	515.123.4568	4568
	102	515.123.4569	4569
	103	590.423.4567	4567
	104	590.423.4568	4568
	105	590.423.4569	4569
	106	590.423.4560	4560
	107	590.423.5567	5567
	108	515.124.4569	4569
Result 49 x			

10. Write a query to get the last word of the street address.

```
select street_address, right(street_address, 1) from locations;
```

Result Grid |   Filter Rows: | Export:  | Wrap Cell Content:

	street_address	right(street_address, 1)
▶	2014 Jabberwocky Rd	d
	2011 Interiors Blvd	d
	2004 Charade Rd	d
	147 Spadina Ave	e
	8204 Arthur St	t
	Magdalen Centre, The Oxford Science Park	k
	Schwanthalerstr. 7031	1

e