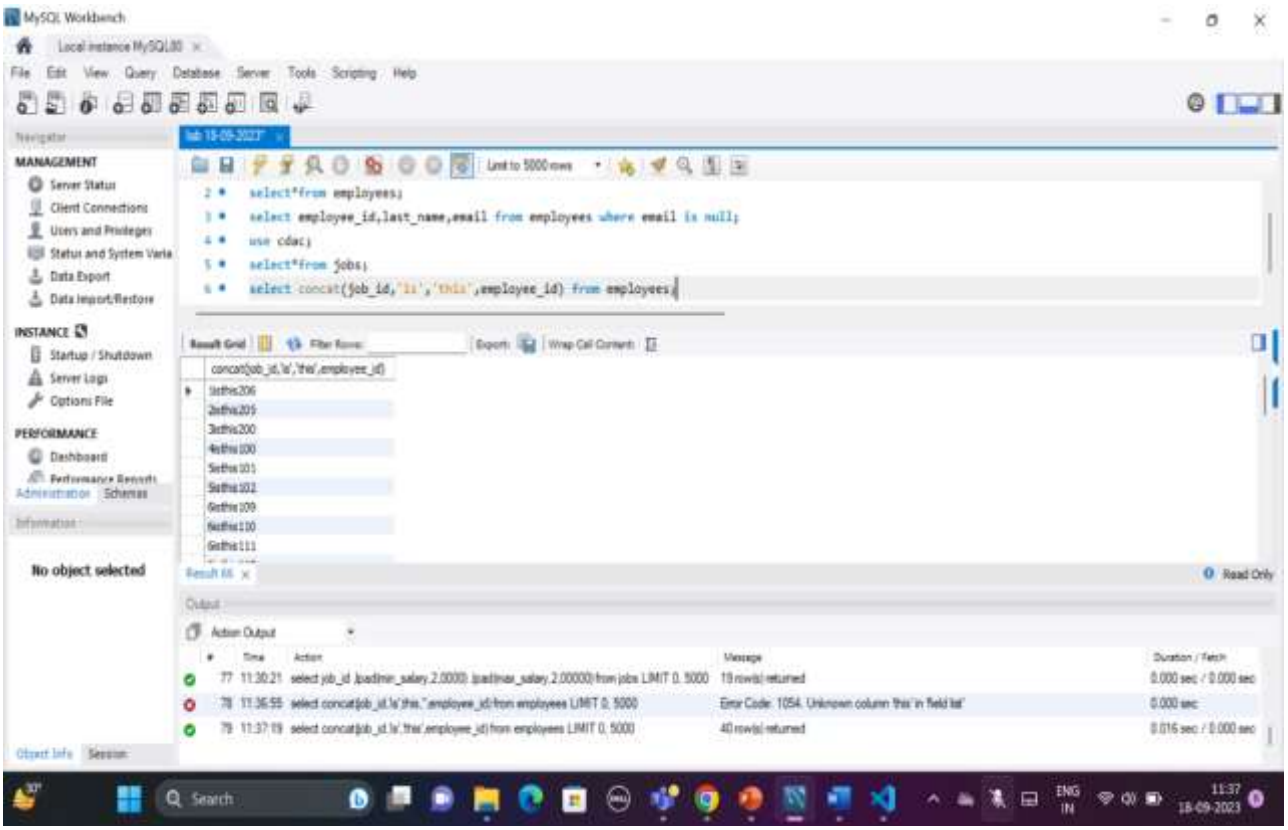
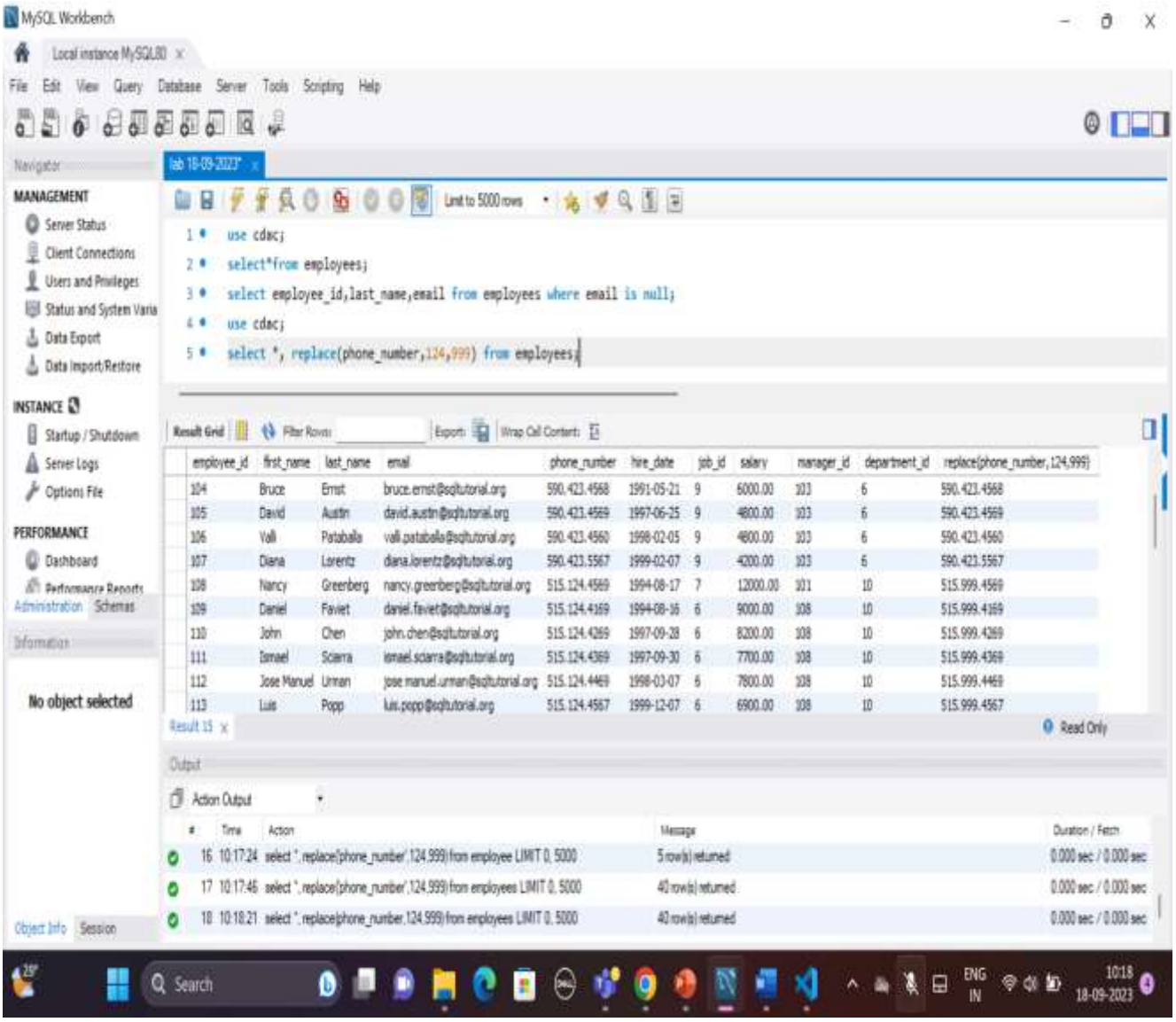
Assignment -03

Character and Number Function

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

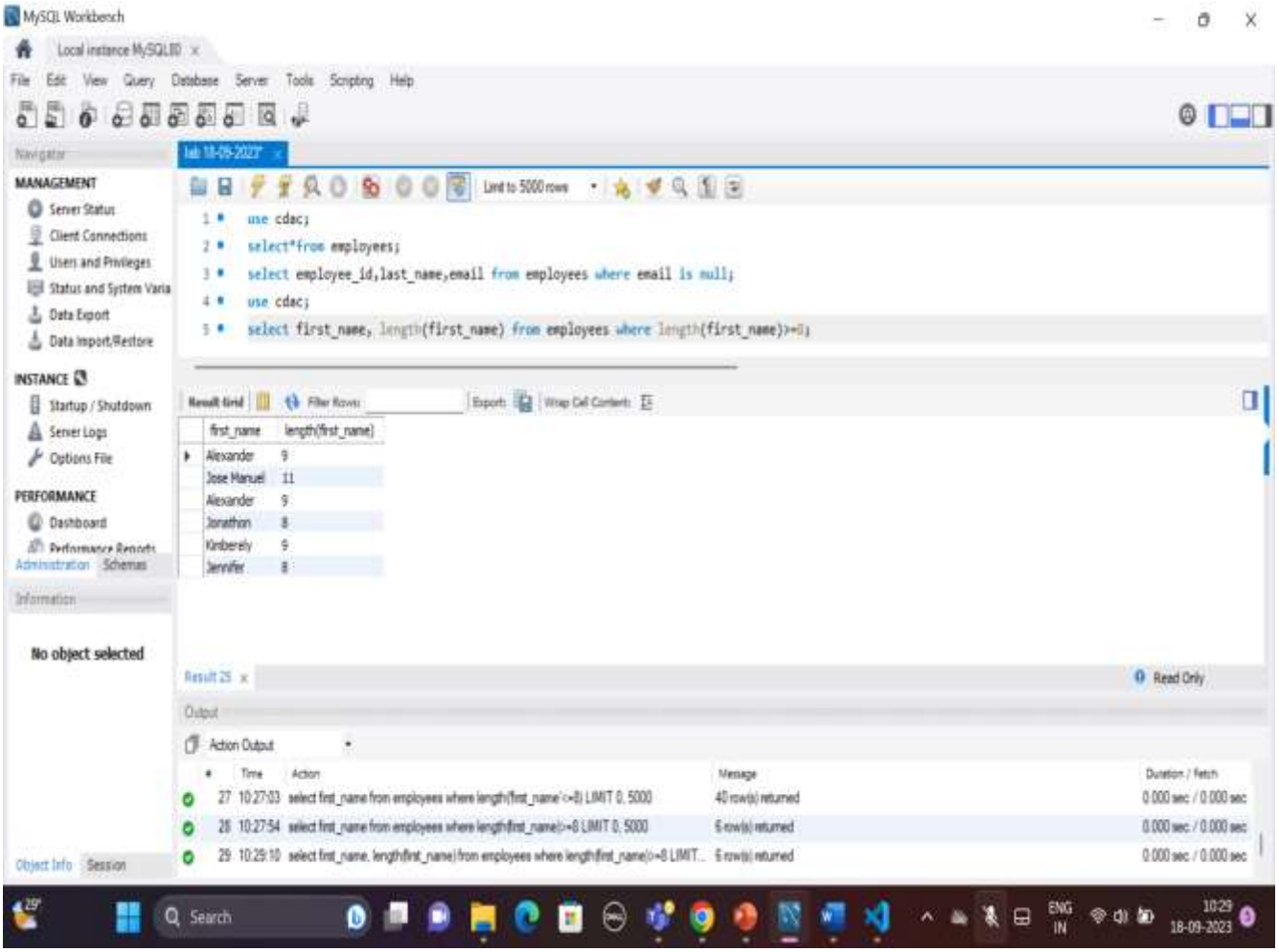


2. Write a query to update the portion of the phone_number in the employees table, within the phone number the substring '124' will be replaced by '999'.
Code:



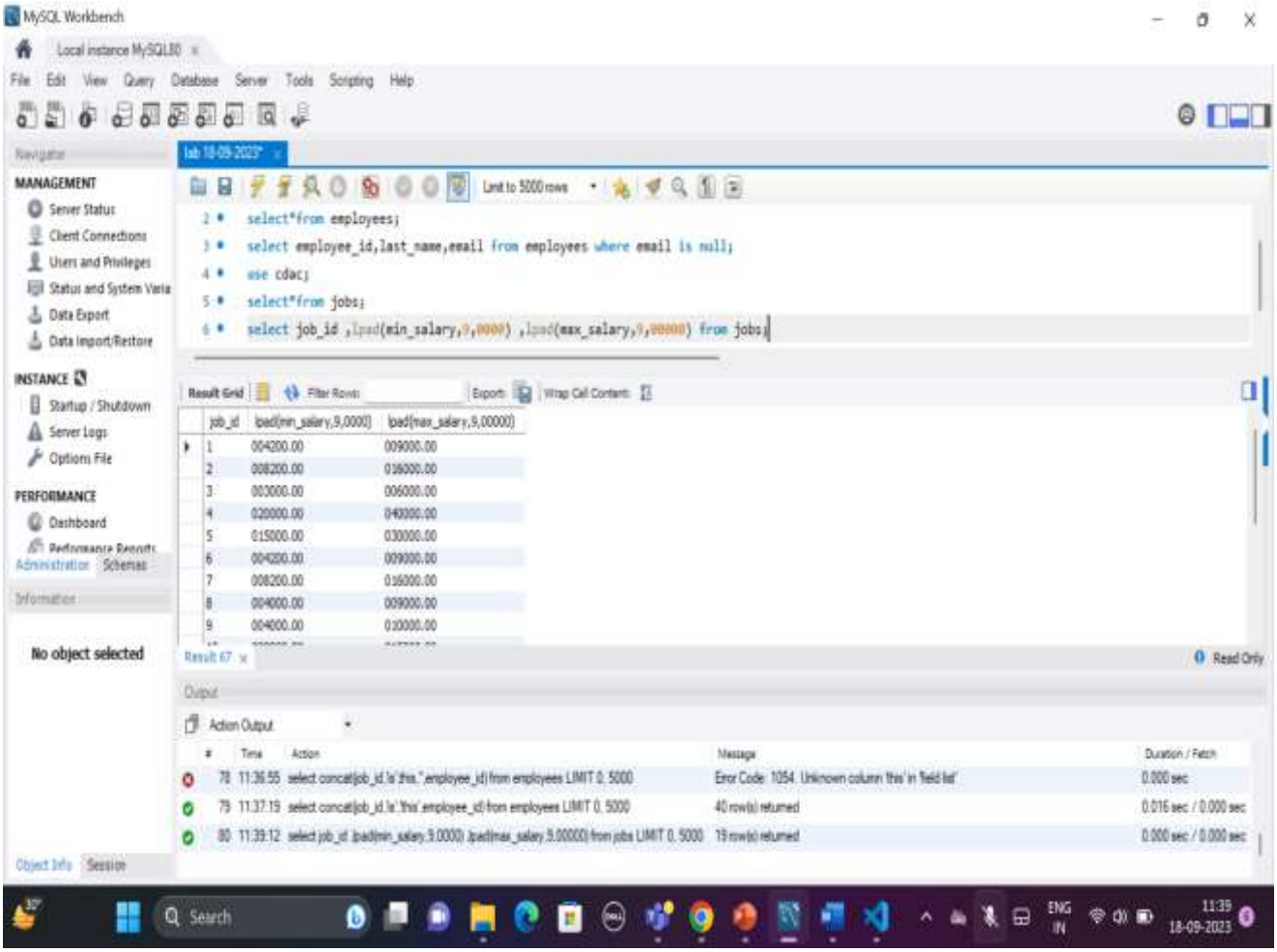
3. Write a query to get the details of the employees where the length of the first name greater than or equal to 8.

Code:-



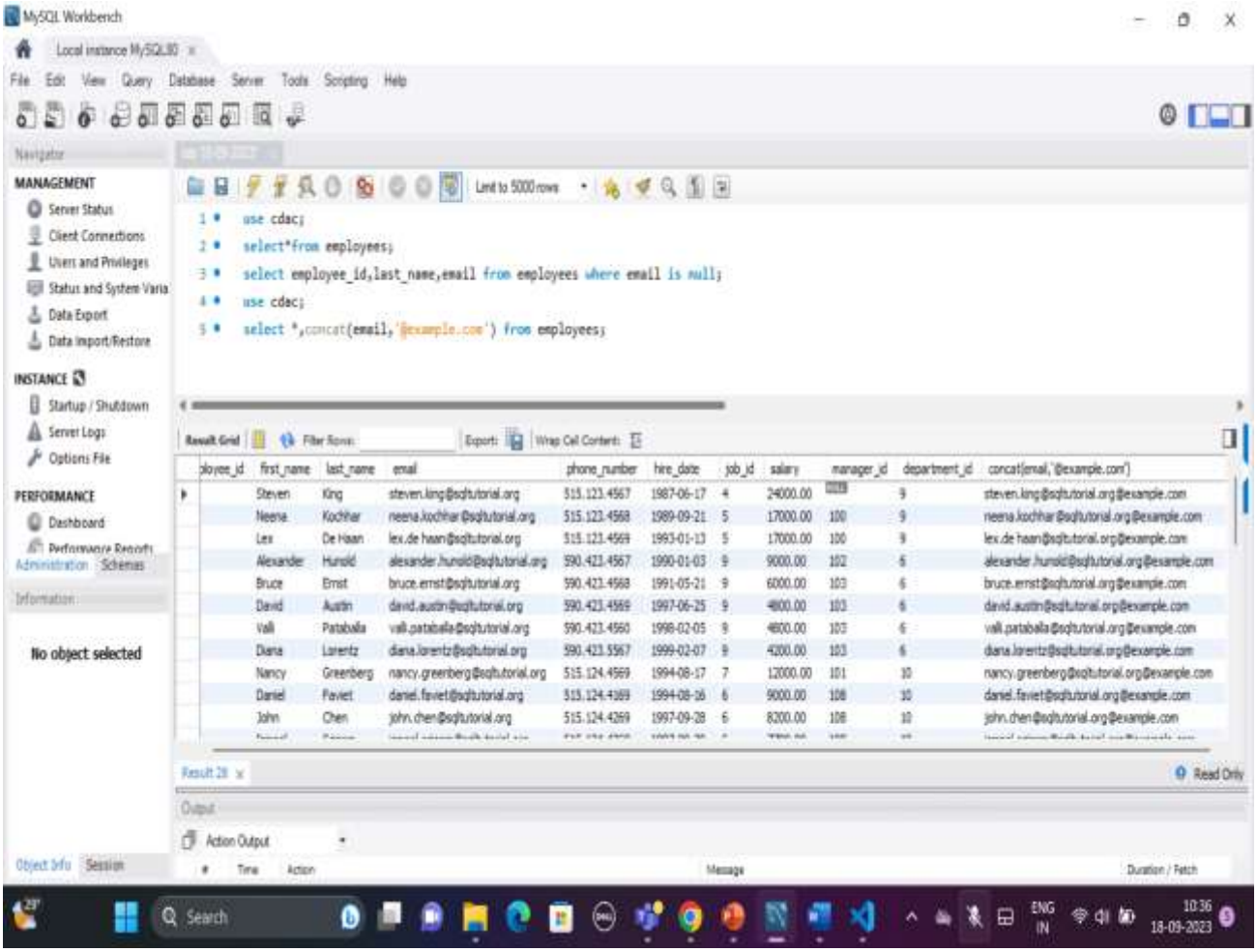
4. Write a query to display leading zeros before maximum and minimum salary.

Code:



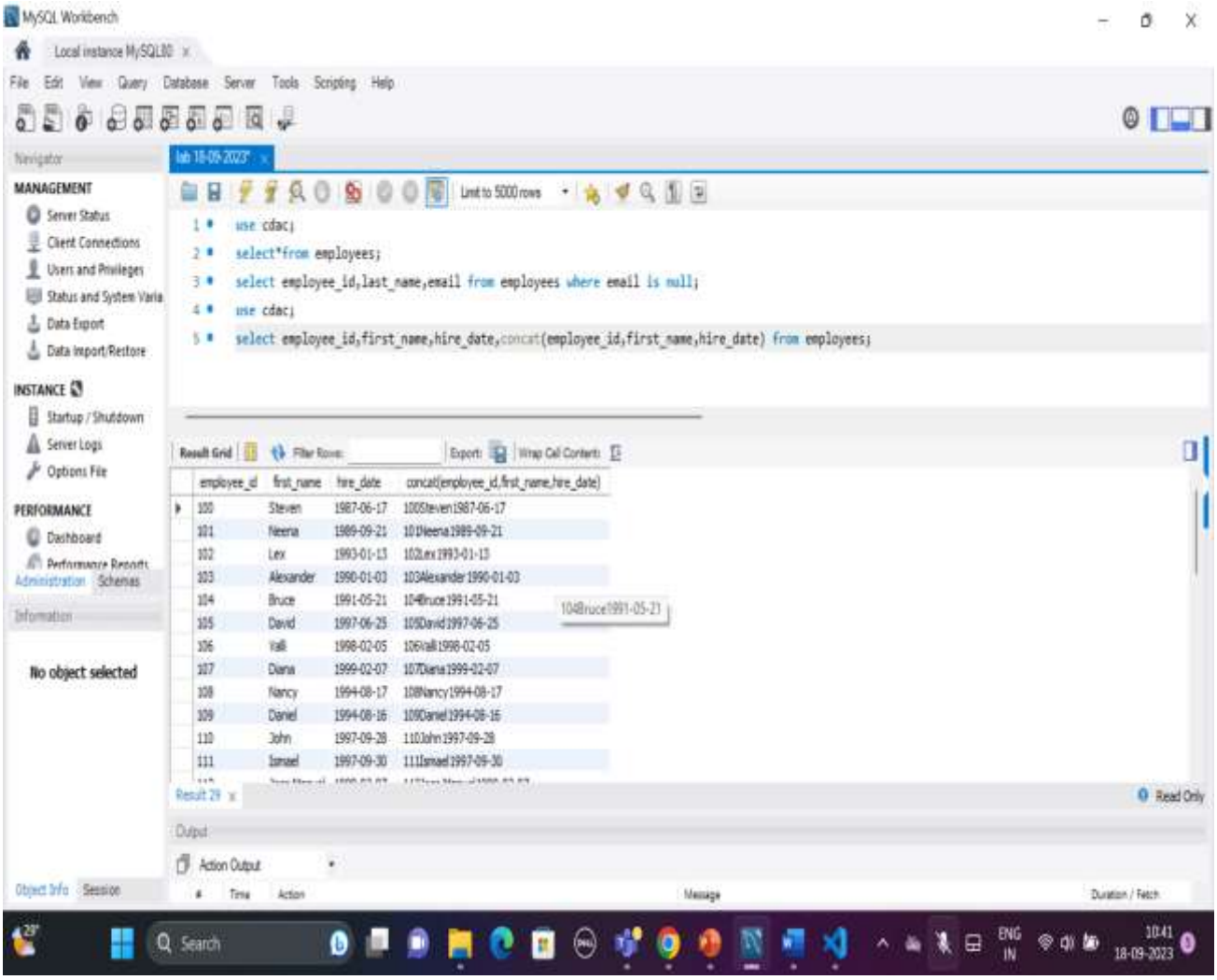
5. Write a query to append '@example.com' to email field.

Code:



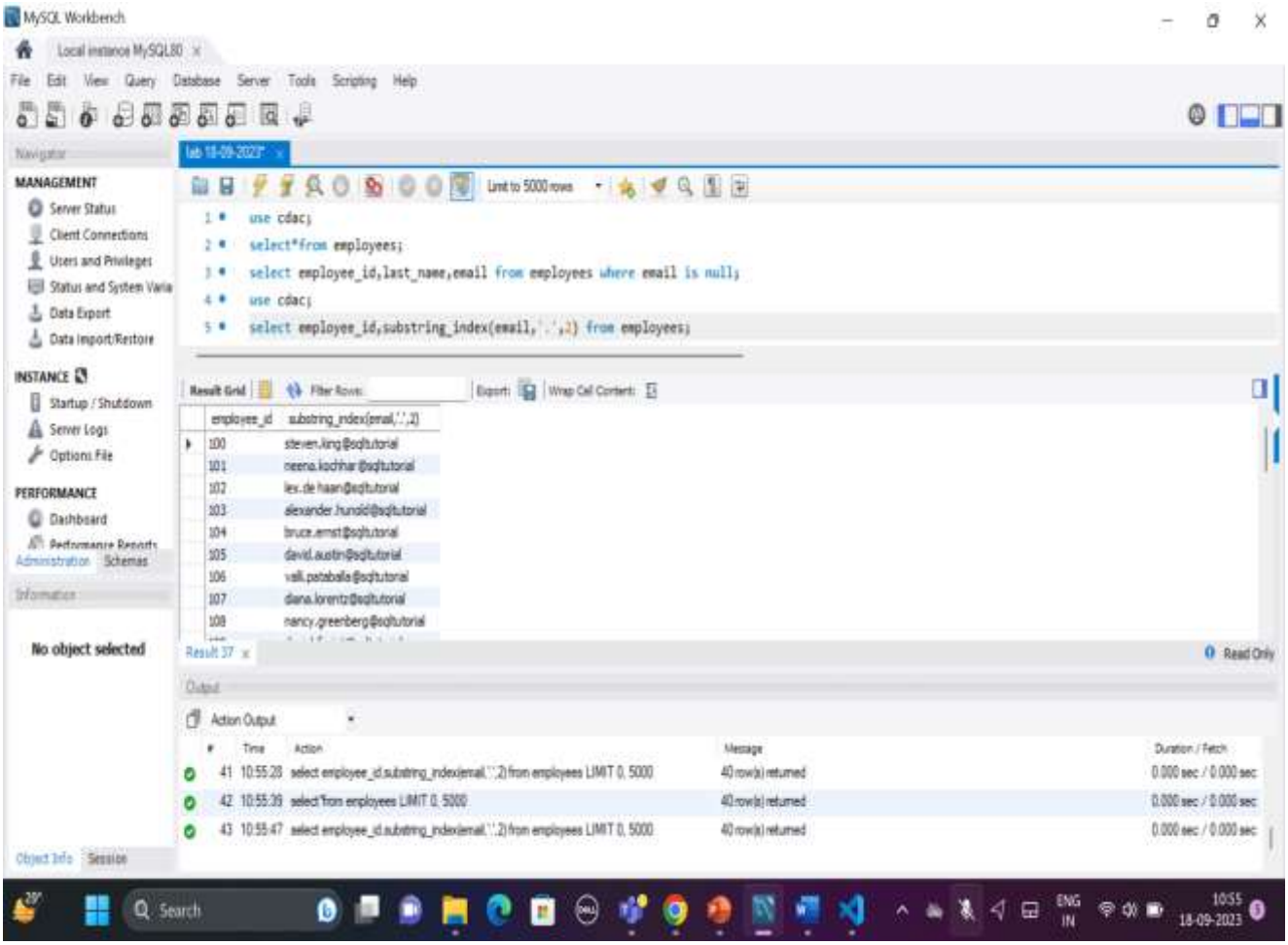
6. Write a query to get the employee id, first name and hire month.

Code :

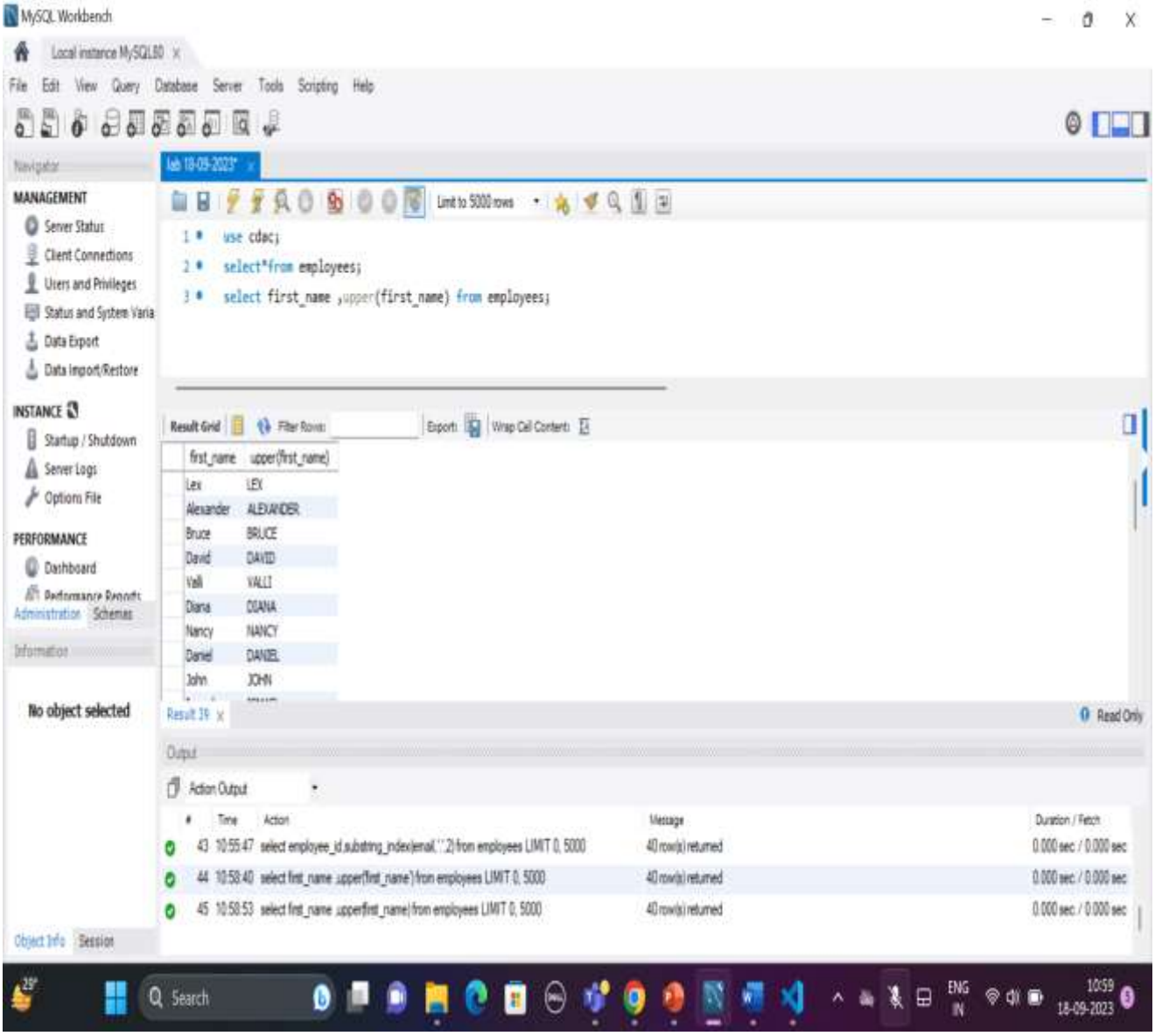


7.Write a query to get the employee id, email id (discard the last three characters).

Code:-

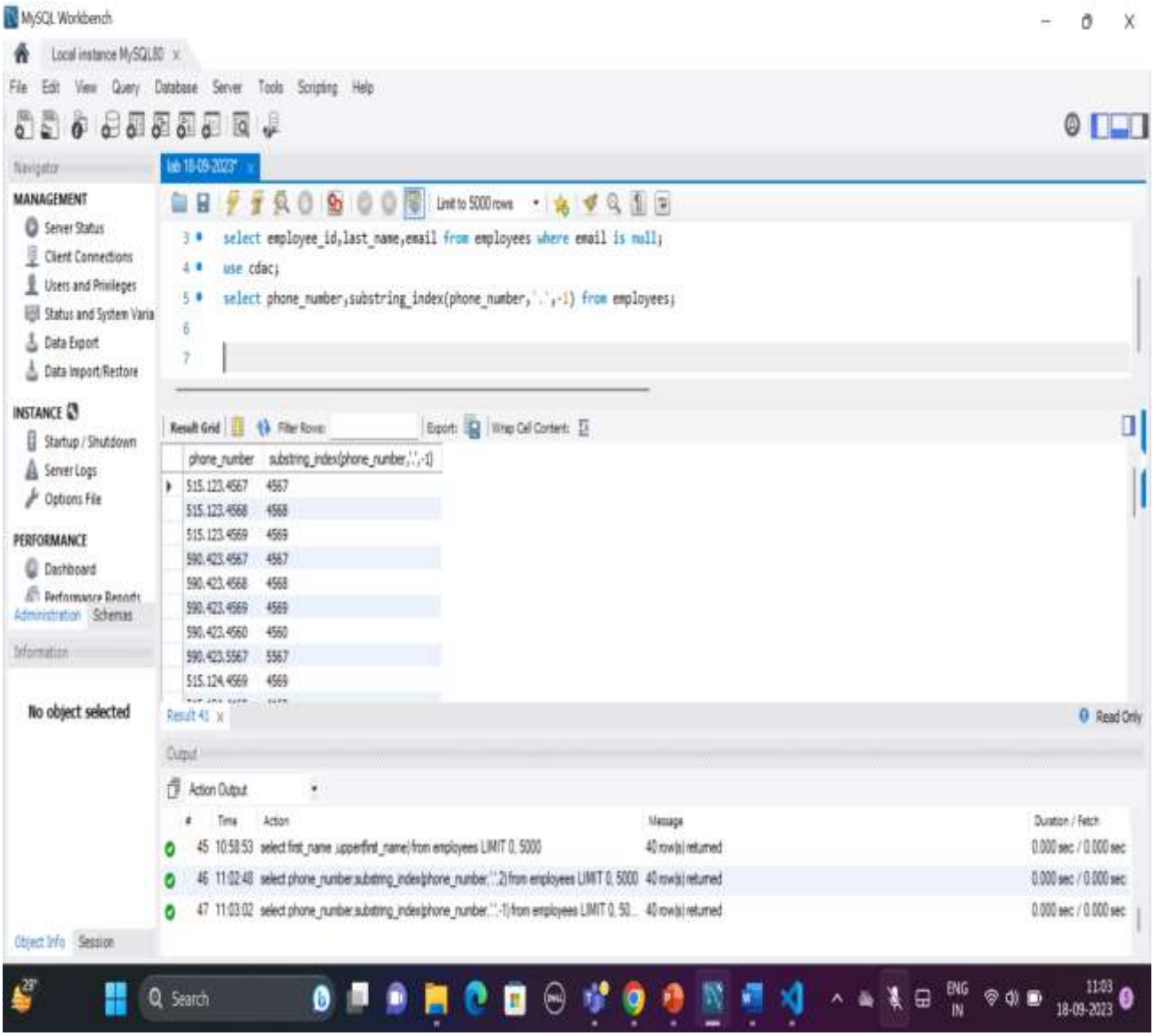


8. Write a query to find all employees where first names are in upper case.

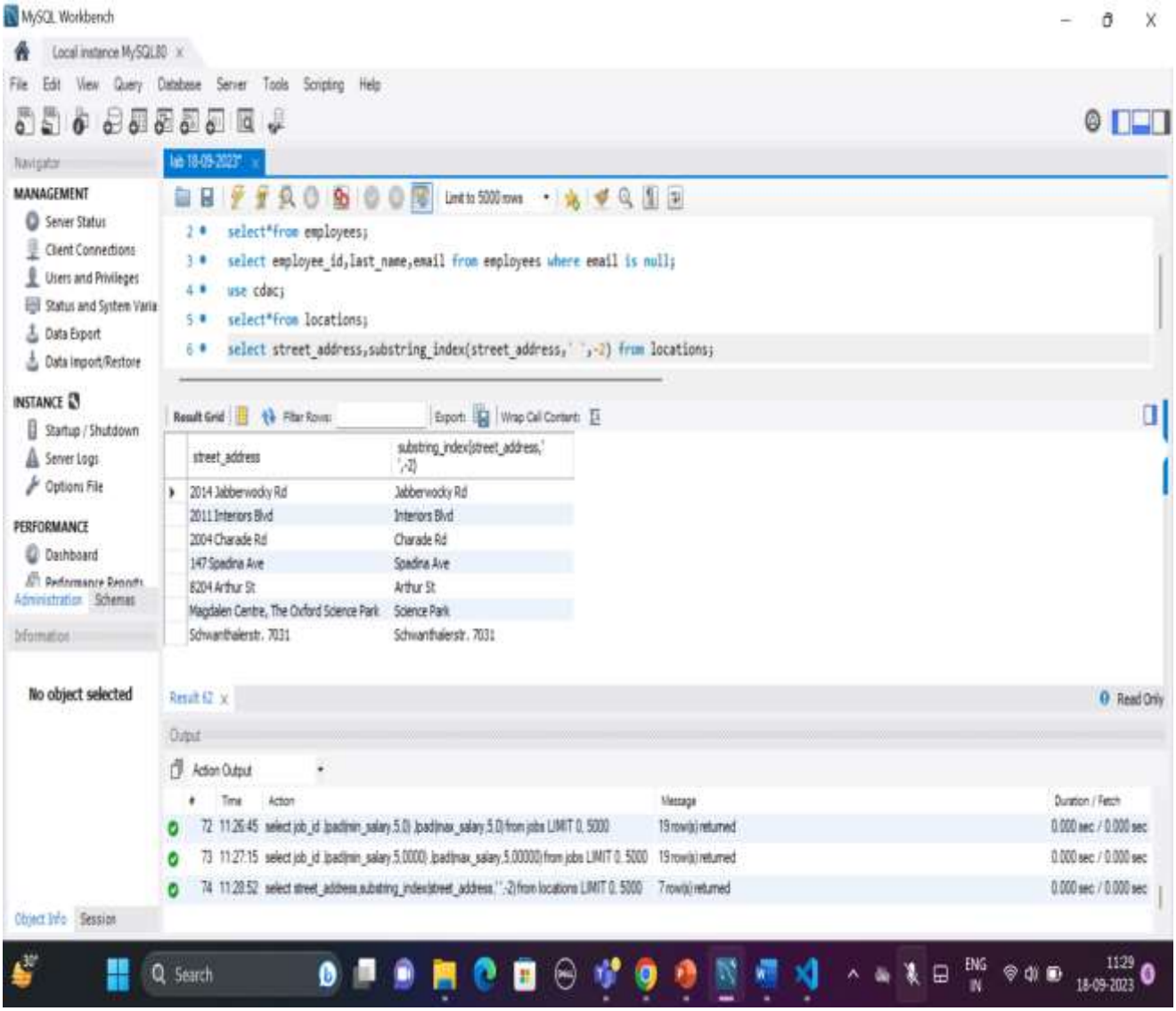

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
MANAGEMENT
Server Status
Client Connections
Users and Privileges
Status and System Varia
Data Export
Data Import/Restore
INSTANCE
Startup / Shutdown
Server Logs
Options File
PERFORMANCE
Dashboard
Administration Schemas
Information
No object selected
Object Info Session
lab 18-09-2023*
Limit to 5000 rows
1 • use cdac;
2 • select*from employees;
3 • select first_name ,upper(first_name) from employees;
Result Grid Filter Rows: Export: Wrap Cell Content:
first_name upper(first_name)
Lex LEX
Alexander ALEXANDER
Bruce BRUCE
David DAVID
Valli VALLI
Diana DIANA
Nancy NANCY
Daniel DANIEL
John JOHN
Result 39
Read Only
Output
Action Output
Time Action Message Duration / Fetch
43 10:55:47 select employee_id,substring_index(email,'',2) from employees LIMIT 0, 5000 40 row(s) returned 0.000 sec / 0.000 sec
44 10:58:40 select first_name ,upper(first_name) from employees LIMIT 0, 5000 40 row(s) returned 0.000 sec / 0.000 sec
45 10:58:53 select first_name ,upper(first_name) from employees LIMIT 0, 5000 40 row(s) returned 0.000 sec / 0.000 sec
Search
ENG
IN
10:59
18-09-2023

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

Code.



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


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
MANAGEMENT
Server Status
Client Connections
Users and Privileges
Status and System Varia
Data Export
Data Import/Restore
INSTANCE
Startup / Shutdown
Server Logs
Options File
PERFORMANCE
Dashboard
Administration Schemas
Information
No object selected
Object Info Session
lab 18-09-2023*
Limit to 5000 rows
2 * select*from employees;
3 * select employee_id,last_name,email from employees where email is null;
4 * use cdac;
5 * select*from locations;
6 * select street_address,substring_index(street_address,' ',-2) from locations;
Result Grid Filter Rows: Export: Wrap Cell Content:
street_address
substring_index(street_address,' ',-2)
2014 Jabberwocky Rd
Jabberwocky Rd
2011 Interiors Blvd
Interiors Blvd
2004 Charade Rd
Charade Rd
147 Spadina Ave
Spadina Ave
6204 Arthur St
Arthur St
Magdalen Centre, The Oxford Science Park
Science Park
Schwanthalerstr. 7031
Schwanthalerstr. 7031
Result 62
Read Only
Output
Action Output
Time Action Message Duration / Fetch
72 11:26:45 select job_id ,(cast(min_salary,5,0)) ,(cast(max_salary,5,0)) from jobs LIMIT 0, 5000 19 row(s) returned 0.000 sec / 0.000 sec
73 11:27:15 select job_id ,(cast(min_salary,5,0000)) ,(cast(max_salary,5,00000)) from jobs LIMIT 0, 5000 19 row(s) returned 0.000 sec / 0.000 sec
74 11:28:52 select street_address,substring_index(street_address,'',-2) from locations LIMIT 0, 5000 7 row(s) returned 0.000 sec / 0.000 sec
Search
ENG
IN
11:29
18-09-2023