

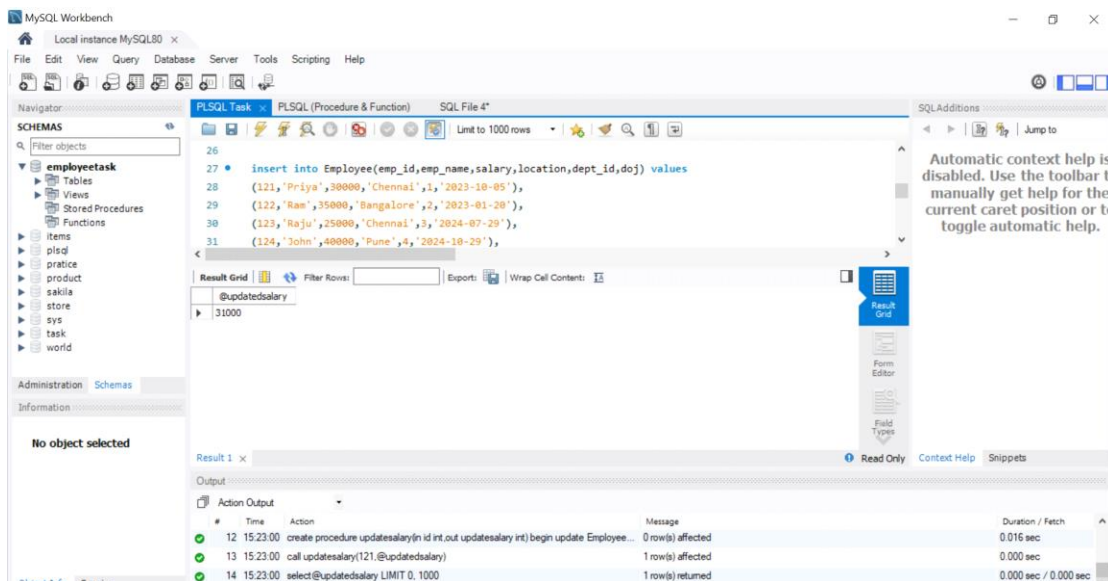
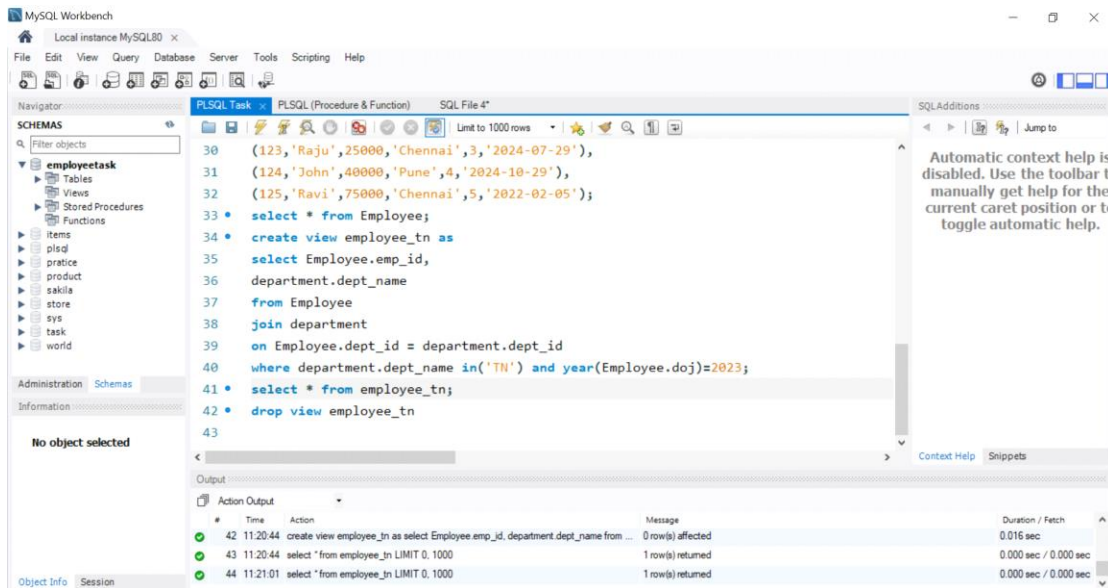
Name: Shreemathi R N

Designation: Trainee

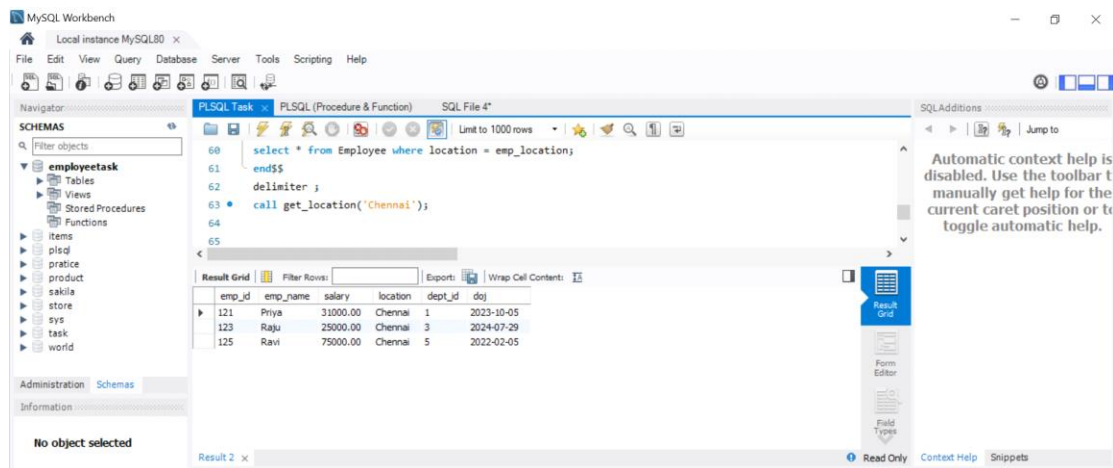
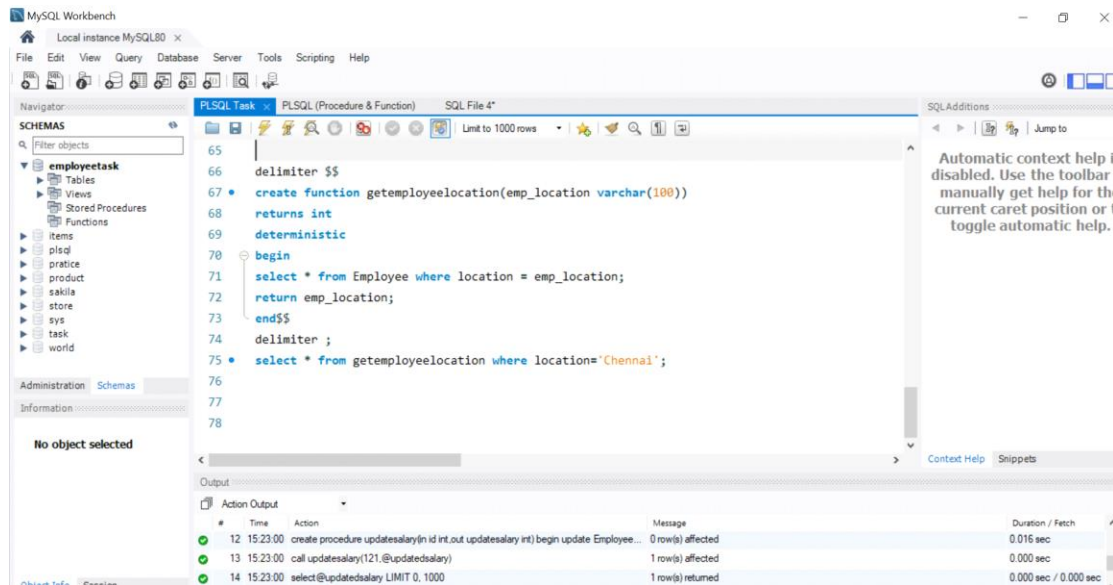
Domain: Testing

PLSQL TASK

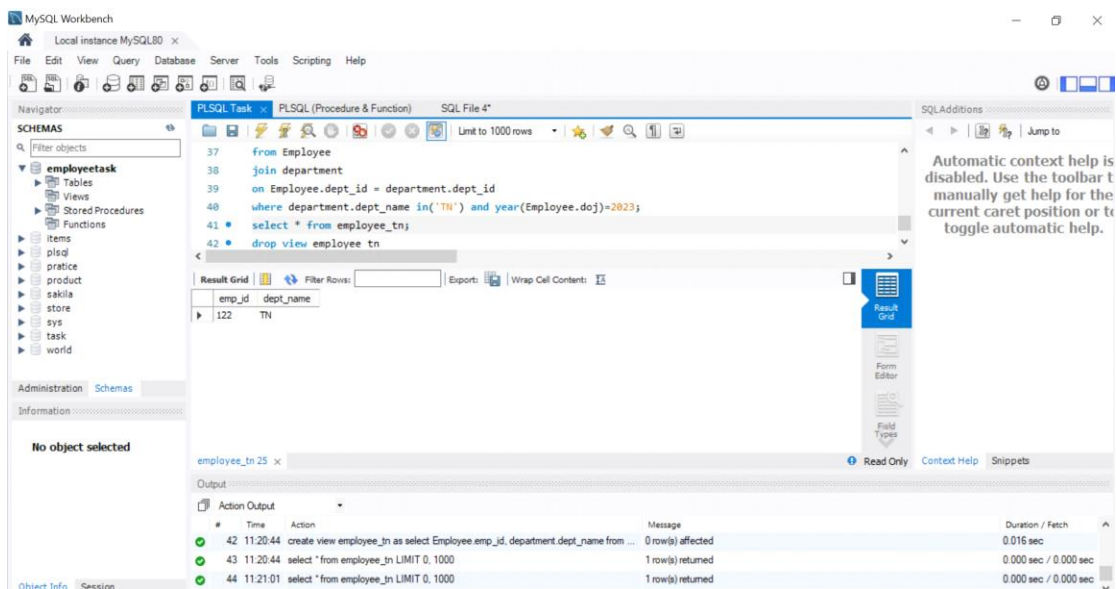
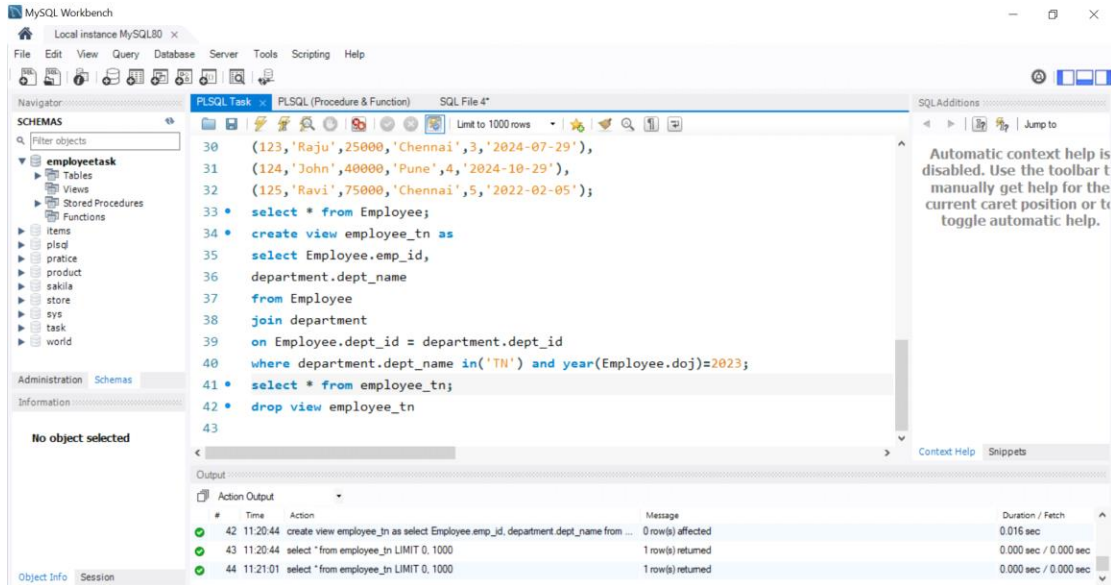
1) Create a Stored Procedure that takes employee id as IN parameter and updated salary as OUT parameter. Then update the salary of the employee



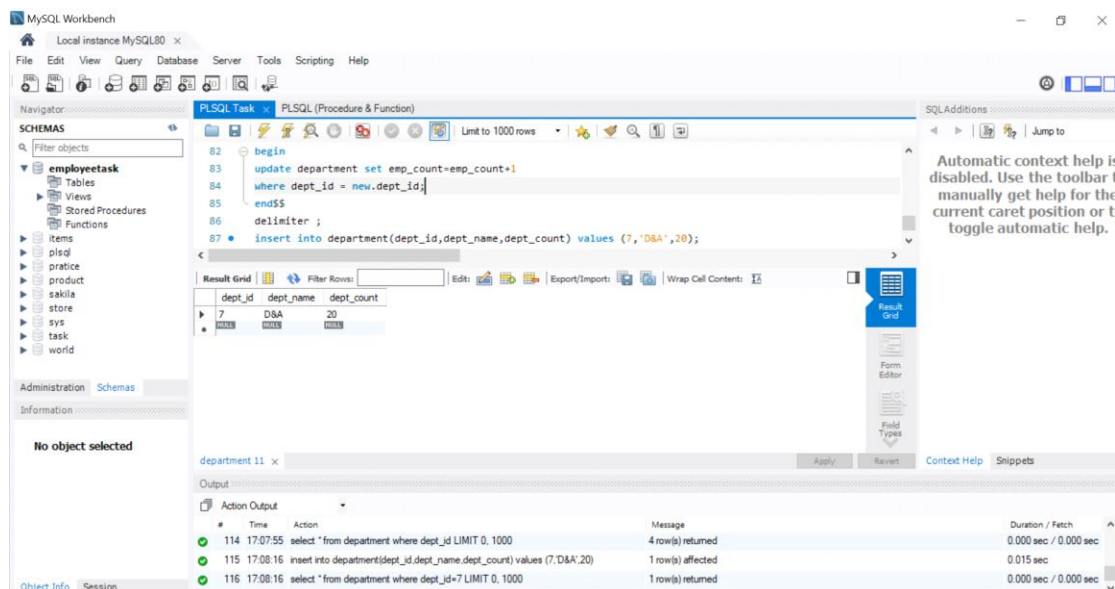
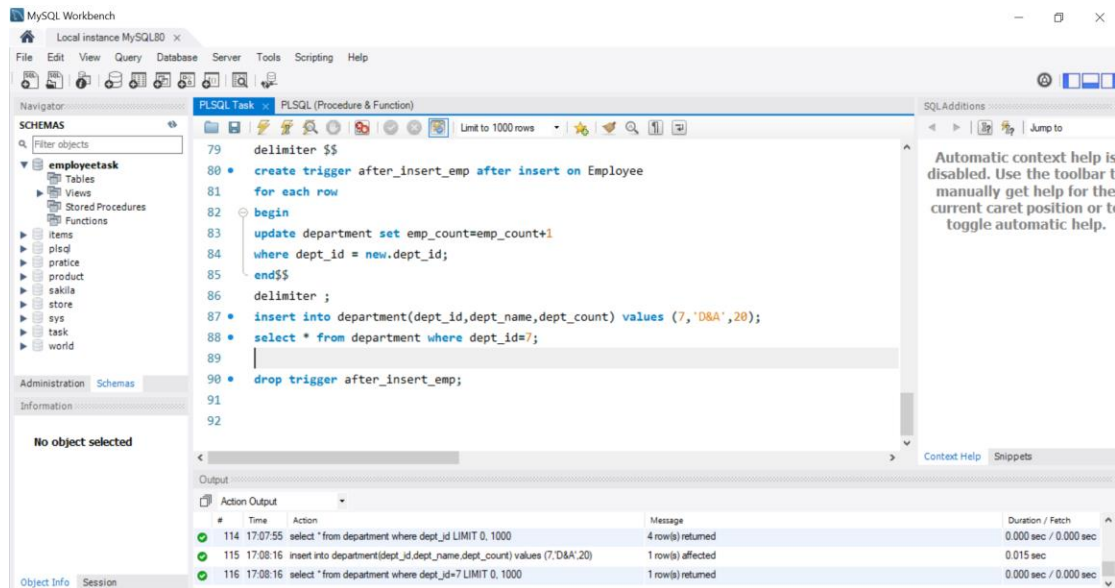
2) Create a function that takes location as an argument and Display the details of all employees in the specified location.



3) Create a view to display the employeeid, departmentname of all employees in "TN" and "TA" departments who joined in 2022



4) Create a trigger that fire After insertion in the employee table by updating the count in the department



5) Create a trigger that fires after update salary in the employee table. Store the updated employee details in another table

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

employeetask

Tables

Views

Stored Procedures

Functions

items

plsql

practice

product

sakila

store

sys

task

world

Administration Schemas

Information

No object selected

Object Info Session

PLSQL Task PLSQL (Procedure & Function) plsql2

Limit to 1000 rows

```
15 delimiter $$
16 create trigger after_salary_update
17 after update on employees
18 for each row
19 begin
20 if old.salary < new.salary then
21 insert into update_employees(id,empname,old_salary,new_salary,updated_at) values
22 (new.id,new.empname,old.salary,new.salary,now());
23 end if;
24 end $$
25 delimiter ;
26
27 insert into employees(empname,salary) values ('Ram',35000),
28 ('John',80000),
29 ('Ravi',40000);
30
31 update employees set salary = 80000 where id = 1;
32 select * from update_employees;
```

SQLAdditions

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
123	17:31:39	insert into employees(empname,salary) values ('Ram',35000), ('John',80000), ('Ravi',40000);	3 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.016 sec
124	17:31:39	update employees set salary = 80000 where id = 1;	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.000 sec
125	17:31:39	select * from update_employees LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80 x

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PLSQL Task PLSQL (Procedure & Function) plsql2

Limit to 1000 rows

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27 insert into employees(empname,salary) values ('Ram',35000),
28 ('John',80000),
29 ('Ravi',40000);
30
31 update employees set salary = 80000 where id = 1;
32 select * from update_employees;
```

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Context Help Snippets

Result Grid

id	empname	old_salary	new_salary	updated_at
1	Ram	35000	80000	2024-11-25 17:31:39

update_employees2 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
124	17:31:39	update employees set salary = 80000 where id = 1;	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.000 sec
125	17:31:39	select * from update_employees LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
126	17:37:19	select * from update_employees LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec