	Practical Number: 4				
dim:	Apply PML Commands for the specified system.				
Course Outcome:	Apply DDL, DML, DCL and TCL commands.				
Tools Used:	\$08TGIRES SQL				
Theory:					
(1)	DMh commands are used for manipulating the data storied in the table and not the table itself.				
(2)	2Mh commands are not cutt-committed.				
	At naeans changes are not permanent to database, they can be noted back.				
	Command Description insert to insert a new row				
	update to update an existing how delete to delete a now				
	Melle to delete a grow				
	merging true nows or true tables.				
	Here are some of the commands which come under DML:				

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	. Inspect
	L. Update
	3. Delete
1.	injout:
	The insert statement in a SQL query. It is
	The insert statement in a SQL query. It is used to insert data into the now of a
	table.
	Syntax:
	V
-	INSERT INTO TABLE-NAME (col 1, col 2, col CN)
	VALUES (vali, valz val(N))
	((1))
->	INSERT INTO 'employee ('Name, '12mail', 'DOB') VALUES ('RAM', 'nam@gmail.com', '1988-12-23');
	VALUES ('RAM', 'slam a) gmail. com', 1980-12-23);
2.	undate:
	This command is used to moon is or your
	Undate: This command is used to modity of undate the value of the columns in a table.
	Syntax:
	()ODATE (table beaut)
	SET (col_name: val, col_namez = valz)
	of whom whish
	where Undinon.
	undate EMPLOYEE
	set enall = 'ran 23 @ gmall. wm'
	when hame = 'lam'

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am

3.	Delete:
	It is used to sumove one on more sow from a table.
	from a table.
	Syntha:
	Dalata Bona lola
	delete from table-name where condition.
_	Delete from employee where name = 'Ram'
undusign:	Implementation of all the DML commands is done using postgres 89h server.
	ane using postgres 89h server.

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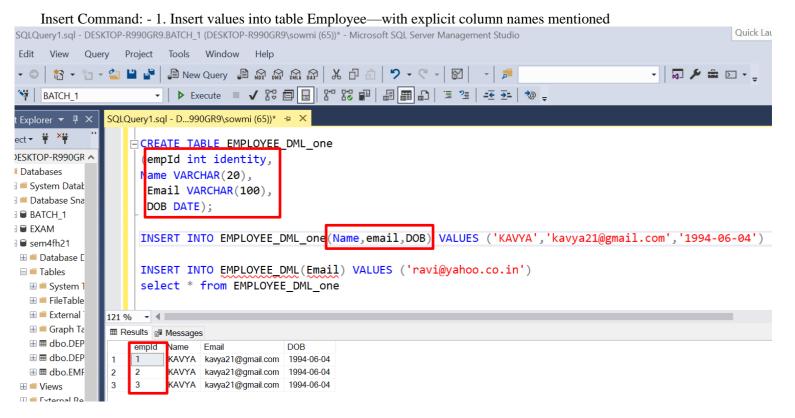
Course Code and Name: -	CSL402- Database Management System Lab	Academic Year-FH-2021
Name of the Faculty: -	Mrs.Dakshayani.G	Branch/SEM: -COMP-IV
Title: -	Apply DML Commands for the specified system	
CO-2	Apply DDL, DML, DCL and TCL commands	
Tool used	POSTGRES SQL	

The COMPANY database

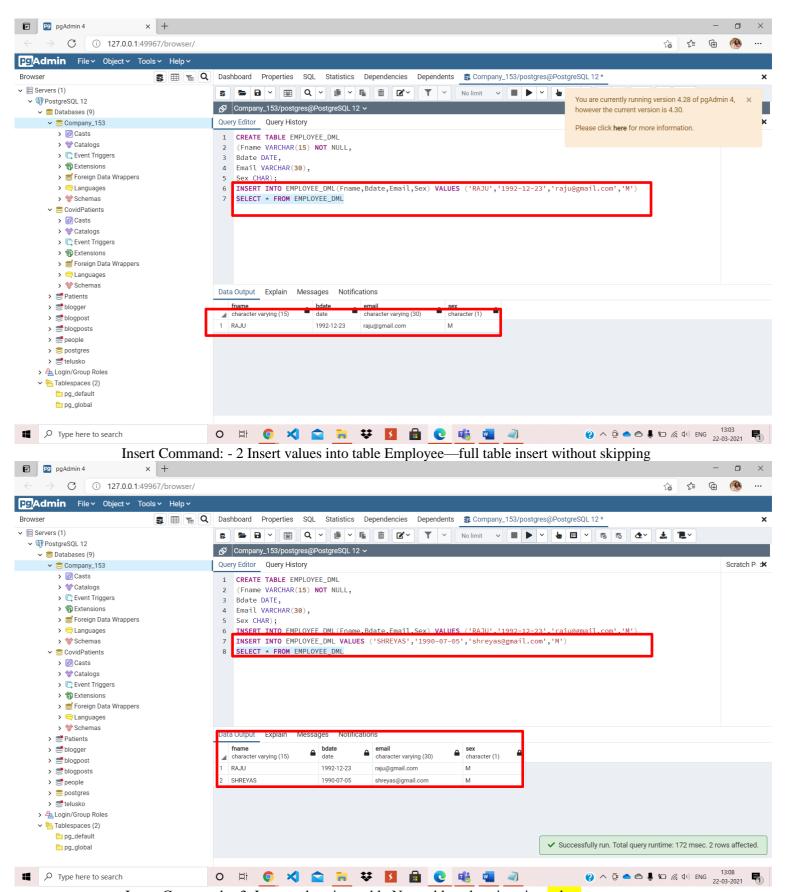
This database contains information about employees, departments and projects. Important points to note include:

- There are several departments in the company. Each department has a unique identification, a name, location of the office and a particular employee who manages the department.
- A department controls a number of projects, each of which has a unique name, a unique number and a budget.
- Each employee has a name, identification number, address, salary and birthdate. An employee is assigned to one department but can join in several projects. We need to record the start date of the employee in each project. We also need to know the direct supervisor of each employee.
- We want to keep track of the dependents for each employee. Each dependent has a name, birthdate and relationship with the employee.

DML-Data Manipulation Language



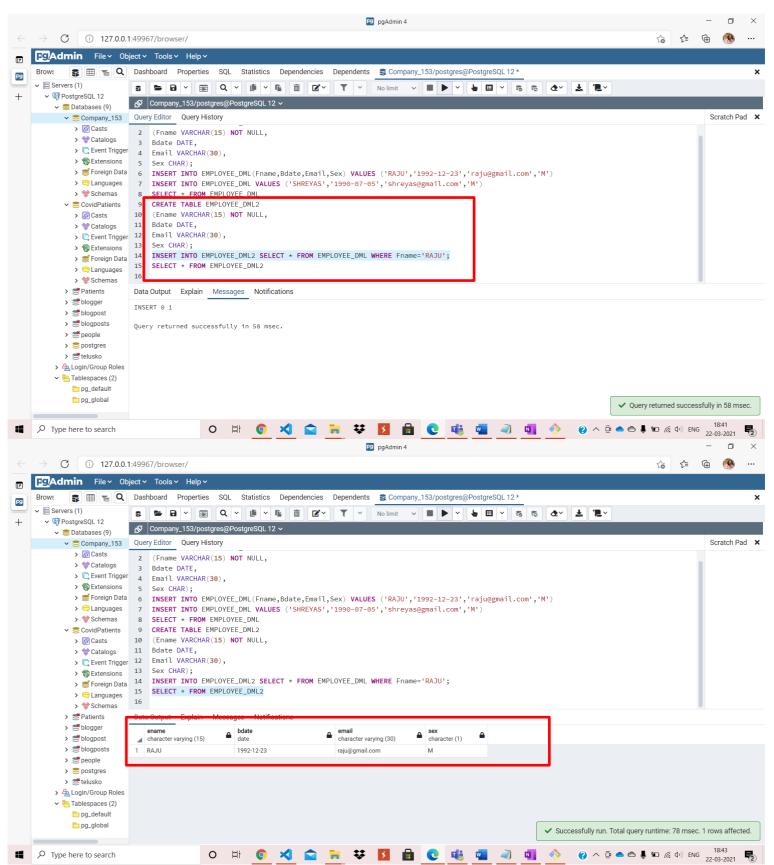




Insert Command: - 3. Insert values into table New table values in using select statement

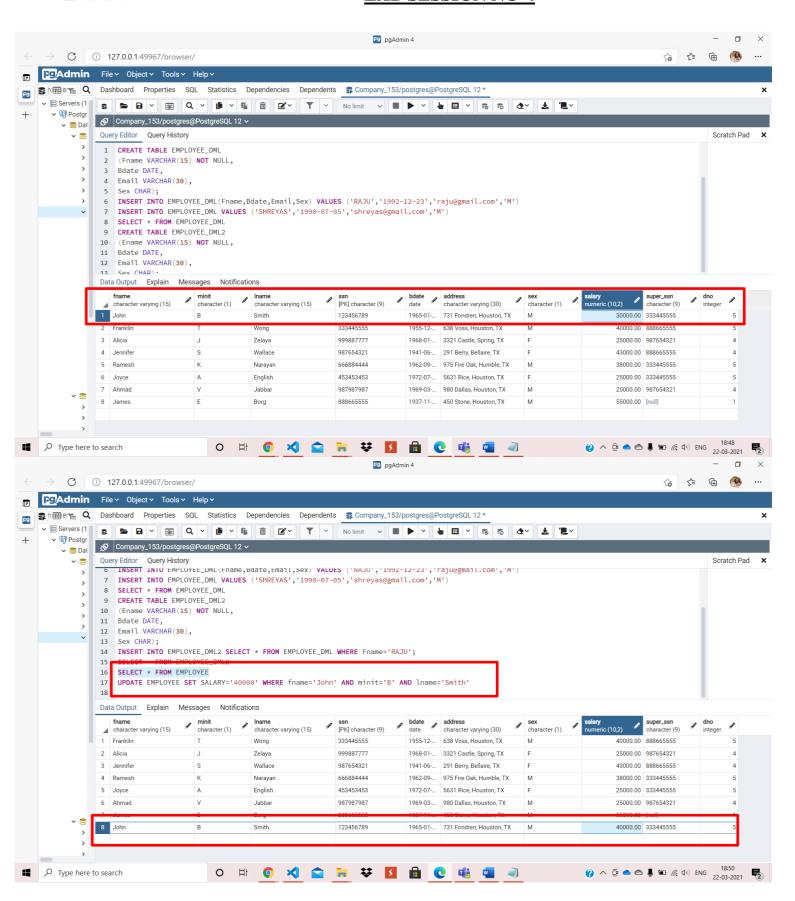


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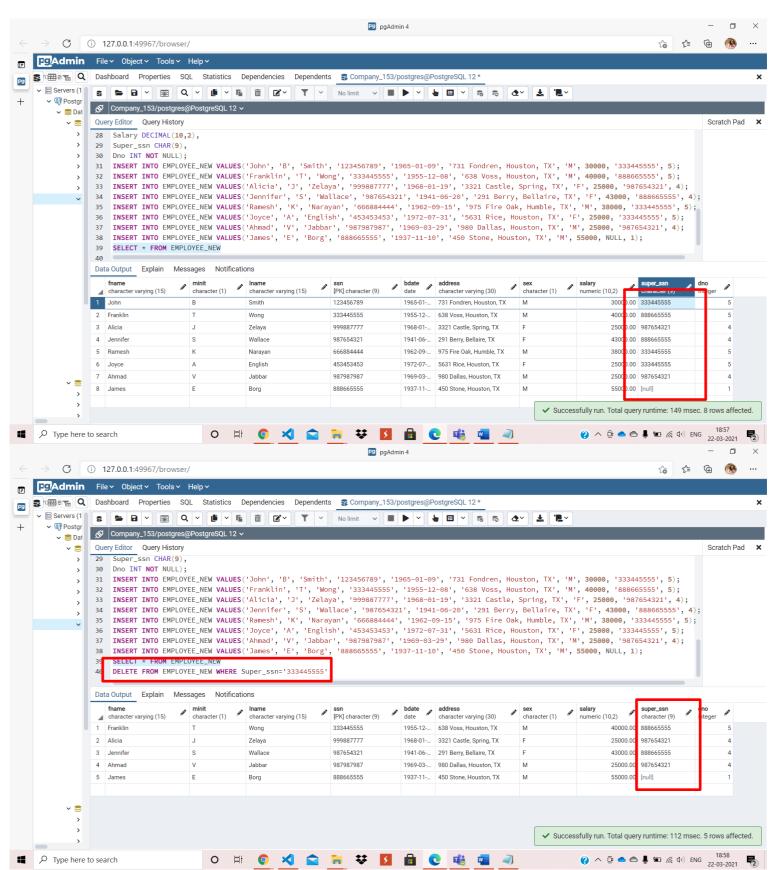
Update command: -- 4. update salary of John Smith to 40000





Delete Command: - 5. Delete employee supervised by 333445555





6.Delete all the tuples



