

SQL Shell (psql)			N ame

employee_id	loyee_id first_name last_name email phone_n		phone_number	hire_date	job_id	salary	commission_pct	manager_id	department_id	
100	Steven	King	SKING	515.123.4567	1987-06-17 00:00:00	AD_PRES	24000.00	i	i	90
101	Neena	Kochhar	NKOCHHAR	515.123.4568	1989-09-21 00:00:00	AD_VP	17000.00		100	90
102	Lex	De Haan	LDEHAAN	515.123.4569	1993-01-13 00:00:00	AD_VP	17000.00		100	90
103	Alexander	Hunold	AHUNOLD	590.423.4567	1990-01-03 00:00:00	IT_PROG	9000.00		102	60
104	Bruce	Ernst	BERNST	590.423.4568	1991-05-21 00:00:00	IT_PROG	6000.00		103	60
105	David	Austin	DAUSTIN	590.423.4569	1997-06-25 00:00:00	IT_PROG	4800.00		103	60
106	Valli	Pataballa	VPATABAL	590.423.4560	1998-02-05 00:00:00	IT_PROG	4800.00		103	60
107	Diana	Lorentz	DLORENTZ	590.423.5567	1999-02-07 00:00:00	IT_PROG	4200.00		103	60
108	Nancy	Greenberg	NGREENBE	515.124.4569	1994-08-17 00:00:00	FI_MGR	12000.00		101	100
109	Daniel	Faviet	DFAVIET	515.124.4169	1994-08-16 00:00:00	FI_ACCOUNT	9000.00		108	100
110	John	Chen	JCHEN	515.124.4269	1997-09-28 00:00:00	FI ACCOUNT	8200.00		108	100
111	Ismael	Sciarra	ISCIARRA	515.124.4369	1997-09-30 00:00:00	FI_ACCOUNT	7700.00		108	100
112	Jose Manuel	Urman	JMURMAN	515.124.4469	1998-03-07 00:00:00	FI ACCOUNT	7800.00		108	100
113	Luis	Popp	LPOPP	515.124.4567	1999-12-07 00:00:00	FI_ACCOUNT	6900.00		108	100
114	Den	Raphaely	DRAPHEAL	515.127.4561	1994-12-07 00:00:00	PU_MAN	11000.00	İ	100	30
115	Alexander	Khoo	AKH00	515.127.4562	1995-05-18 00:00:00	PU CLERK	3100.00		114	30
116	Shelli	Baida	SBAIDA	515.127.4563	1997-12-24 00:00:00	PU_CLERK	2900.00	ĺ	114	30
117	Sigal	Tobias	STOBIAS	515.127.4564	1997-07-24 00:00:00		2800.00	İ	114	30
118	Guy	Himuro	GHIMURO	515.127.4565	1998-11-15 00:00:00	PU CLERK	2600.00		114	30
119	Karen	Colmenares	KCOLMENA	515.127.4566	1999-08-10 00:00:00	PU_CLERK	2500.00	İ	114	30
120	Matthew	Weiss	MWEISS	650.123.1234	1996-07-18 00:00:00	ST MAN	8000.00		100	50
121	Adam	Fripp	AFRIPP	650.123.2234	1997-04-10 00:00:00	ST_MAN	8200.00		100	50
122	Payam	Kaufling	PKAUFLIN	650.123.3234	1995-05-01 00:00:00	ST_MAN	7900.00		100	50
123	Shanta	Vollman	SVOLLMAN	650.123.4234	1997-10-10 00:00:00	ST_MAN	6500.00		100	50
124	Kevin	Mourgos	KMOURGOS	650.123.5234	1999-11-16 00:00:00	ST_MAN	5800.00		100	50
125	Julia	Nayer	JNAYER	650.124.1214	1997-07-16 00:00:00	ST CLERK	3200.00		120	50
126	Irene	Mikkilineni	IMIKKILI	650.124.1224	1998-09-28 00:00:00		2700.00		120	50
127	James	Landry	JLANDRY	650.124.1334	1999-01-14 00:00:00	ST CLERK	2400.00		120	50
128	Steven	Markle	SMARKLE	650.124.1434	2000-03-08 00:00:00	ST_CLERK	2200.00		120	50
129	Laura	Bissot	LBISSOT	650.124.5234	1997-08-20 00:00:00	ST_CLERK	3300.00	İ	121	50
130	Mozhe	Atkinson	MATKINSO	650.124.6234	1997-10-30 00:00:00	ST_CLERK	2800.00		121	50
131	James	Marlow	JAMRLOW	650.124.7234	1997-02-16 00:00:00	ST_CLERK	2500.00		121	50
132	TJ	Olson	TJOLSON	650.124.8234	1999-04-10 00:00:00	ST_CLERK	2100.00		121	50
133	Jason	Mallin	JMALLIN	650.127.1934	1996-06-14 00:00:00	ST CLERK	3300.00		122	50
134	Michael	Rogers	MROGERS	650.127.1834	1998-08-26 00:00:00	ST_CLERK	2900.00		122	50
135	Ki	Gee	KGEE	650.127.1734	1999-12-12 00:00:00		2400.00		122	50
136	Hazel	Philtanker	HPHILTAN	650.127.1634	2000-02-06 00:00:00	ST_CLERK	2200.00		122	50
137	Renske	Ladwig	RLADWIG	650.121.1234	1995-07-14 00:00:00		3600.00		123	50
138	Stephen	Stiles	SSTILES	650.121.2034	1997-10-26 00:00:00	ST_CLERK	3200.00		123	50
139	John	Seo	JSE0	650.121.2019	1998-02-12 00:00:00	ST_CLERK	2700.00		123	50
140	Joshua	Patel	JPATEL	650.121.1834	1998-04-06 00:00:00	ST CLERK	2500.00		123	j 50

postgres=# SELECT first_name,last_name,salary FROM employees WHERE salary>6000;

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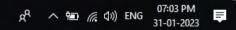




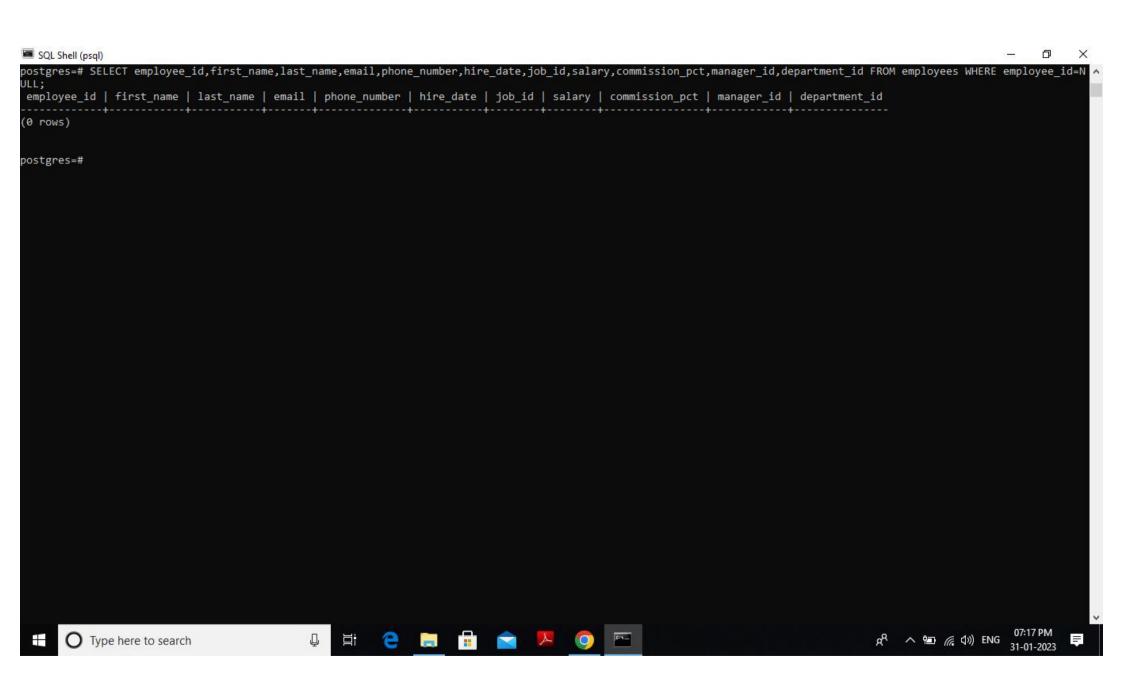


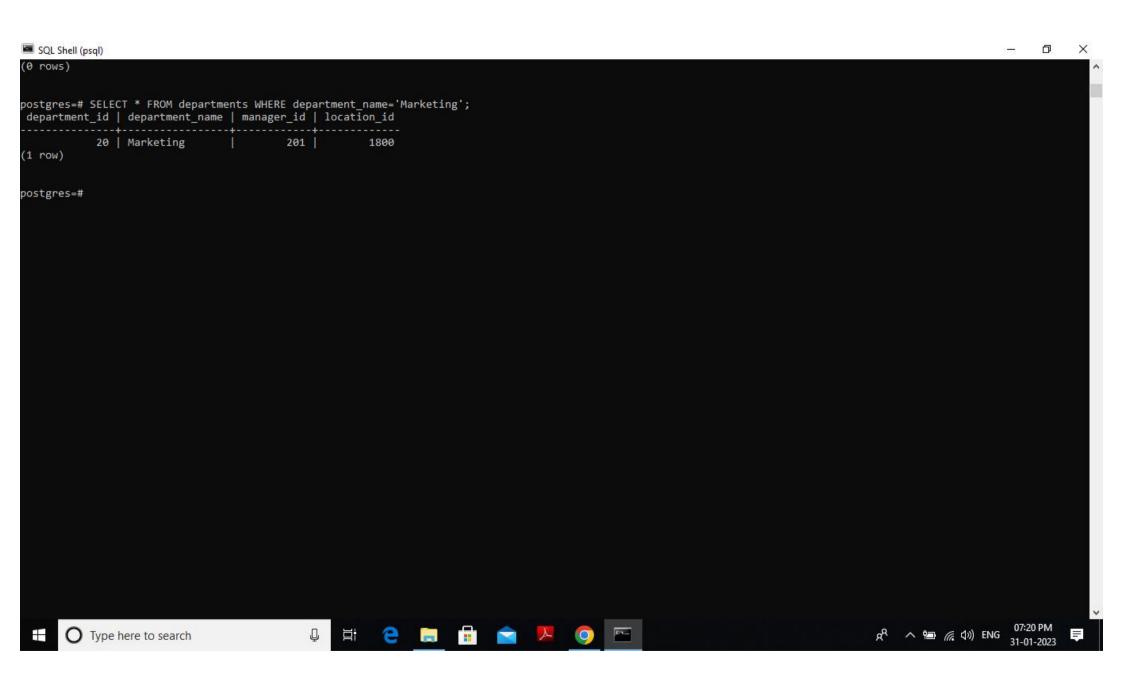




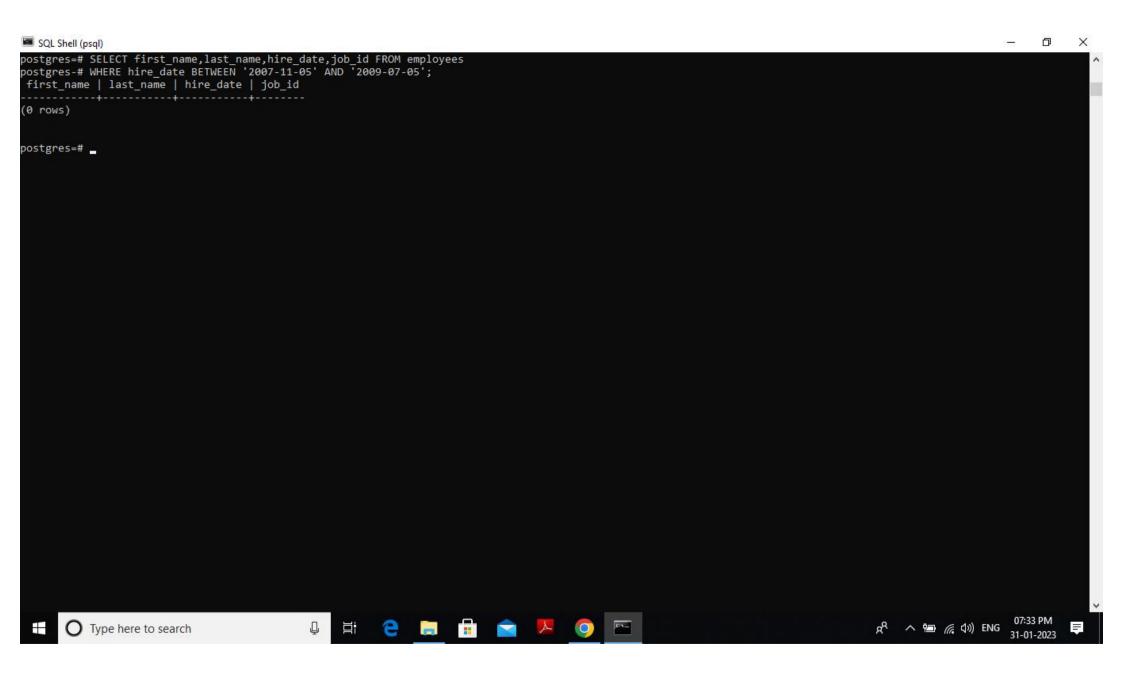


X SQL Shell (psql) first name | last name salary Steven King 24000.00 Kochhar Neena 17000.00 De Haan 17000.00 Lex Alexander Hunold 9000.00 Nancy Greenberg 12000.00 Daniel Faviet 9000.00 John Chen 8200.00 Ismael Sciarra 7700.00 Jose Manuel Urman 7800.00 Luis Popp 6900.00 Raphaely Den 11000.00 Matthew Weiss 8000.00 Adam 8200.00 Fripp Payam Kaufling 7900.00 Shanta Vollman 6500.00 Russell 14000.00 John Karen Partners 13500.00 Alberto Errazuriz 12000.00 Gerald Cambrault 11000.00 Eleni Zlotkey 10500.00 Peter Tucker 10000.00 David Bernstein 9500.00 Peter Hall 9000.00 Christopher 8000.00 Olsen Cambrault Nanette 7500.00 Oliver Tuvault 7000.00 Janette King 10000.00 Patrick Sully 9500.00 McEwen Allan 9000.00 Lindsey Smith 8000.00 Louise Doran 7500.00 Sarath Sewall 7000.00 Clara Vishney 10500.00 Danielle 9500.00 Greene Mattea Marvins 7200.00 David 6800.00 Lee Sundar Ande 6400.00 Amit 6200.00 Banda Lisa Ozer 11500.00 Harrison Bloom 10000.00 Tayler Fox 9600.00 - More -- e 🔚 🔒 🔼 🧿 🖭 O Type here to search へ 🖅 🦟 切) ENG 31-01-2023

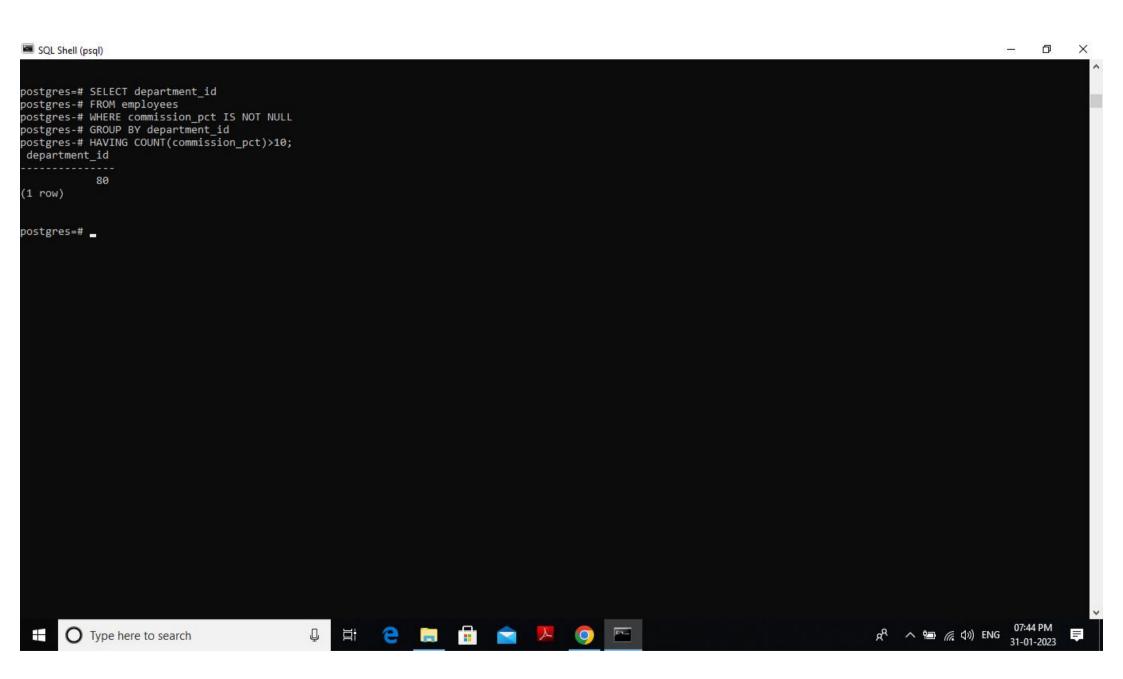


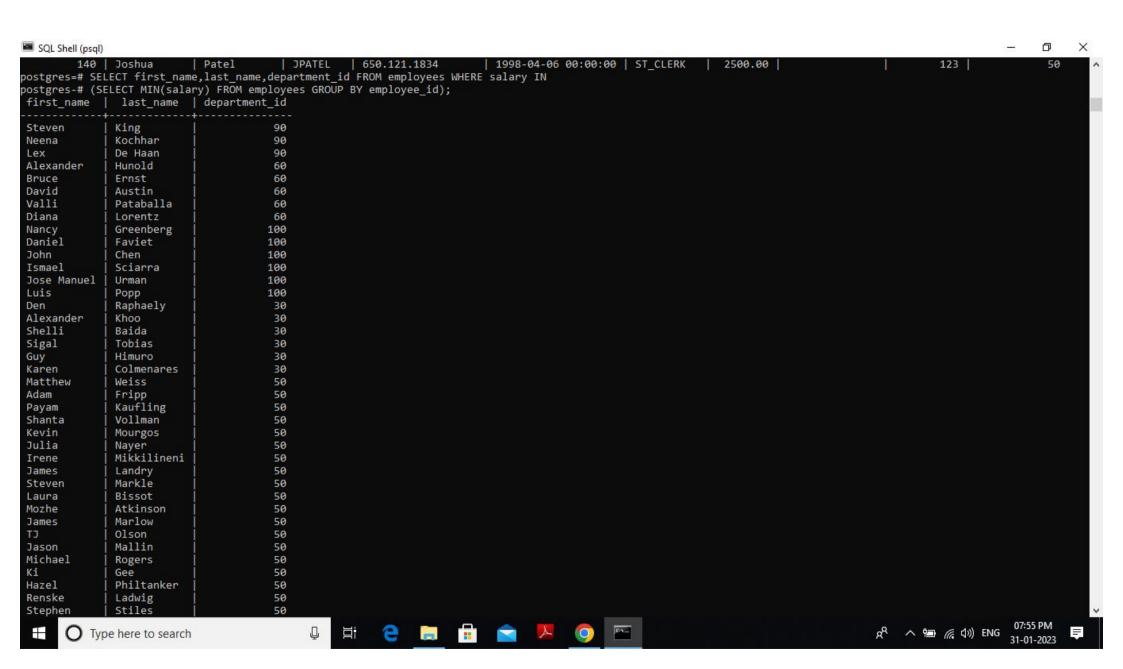


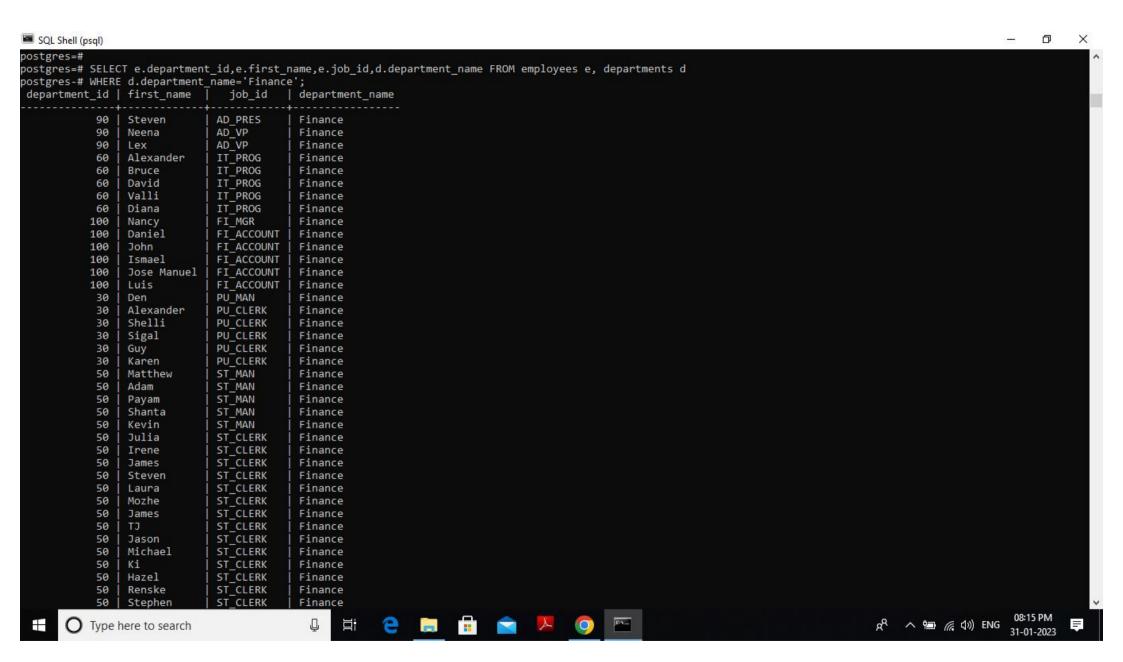
SQL Shell (psql) X Randall 50 Matos 1998-03-15 00:00:00 | 2600.00 | postgres=# SELECT first name,last name,hire date,salary,department id FROM employees postgres-# WHERE first name NOT LIKE '%M%' ORDER BY department id ASC; first name last name hire date salary | department id Jennifer Whalen 1987-09-17 00:00:00 4400.00 10 20 Pat Fay 1997-08-17 00:00:00 6000.00 30 Karen Colmenares 1999-08-10 00:00:00 2500.00 Shelli Baida 1997-12-24 00:00:00 2900.00 30 Alexander Khoo 1995-05-18 00:00:00 3100.00 30 Raphaelv 1994-12-07 00:00:00 11000.00 30 Den 30 Sigal Tobias 1997-07-24 00:00:00 2800.00 Himuro 2600.00 30 Guy 1998-11-15 00:00:00 40 Susan Mayris 1994-06-07 00:00:00 6500.00 Markle 50 Steven 2000-03-08 00:00:00 2200.00 50 Laura Bissot 1997-08-20 00:00:00 3300.00 50 Marlow 1997-02-16 00:00:00 2500.00 James 50 Olson 1999-04-10 00:00:00 2100.00 Mallin 1996-06-14 00:00:00 3300.00 50 Jason Ki Gee 1999-12-12 00:00:00 2400.00 50 50 Vance Jones 1999-03-17 00:00:00 2800.00 Hazel Philtanker 2000-02-06 00:00:00 2200.00 50 Winston Taylor 3200.00 50 1998-01-24 00:00:00 Jean Fleaur 1998-02-23 00:00:00 3100.00 50 50 Girard Geoni 2000-02-03 00:00:00 2800.00 50 Nandita Sarchand 1996-01-27 00:00:00 4200.00 50 Alexis Bull. 4100.00 1997-02-20 00:00:00 50 Julia Dellinger 1998-06-24 00:00:00 3400.00 Anthony Cabrio 1999-02-07 00:00:00 3000.00 50 Kelly 50 Chung 1997-06-14 00:00:00 3800.00 50 Jennifer Dilly 1997-08-13 00:00:00 3600.00 50 Timothy Gates 1998-07-11 00:00:00 2900.00 Randall Perkins 1999-12-19 00:00:00 2500.00 50 50 Sarah Bell 1996-02-04 00:00:00 4000.00 Britney Everett 1997-03-03 00:00:00 3900.00 50 50 Samuel McCain 1998-07-01 00:00:00 3200.00 Renske Ladwig 1995-07-14 00:00:00 3600.00 50 50 Stephen Stiles 1997-10-26 00:00:00 3200.00 Patel 2500.00 50 Joshua 1998-04-06 00:00:00 50 Trenna Rajs 1995-10-17 00:00:00 3500.00 50 Curtis Davies 1997-01-29 00:00:00 3100.00 50 Randall Matos 1998-03-15 00:00:00 2600.00 2500.00 50 Peter Vargas 1998-07-09 00:00:00 50 John Seo 1998-02-12 00:00:00 2700.00 Ħ O Type here to search へ 🖅 🦟 切) ENG 31-01-2023

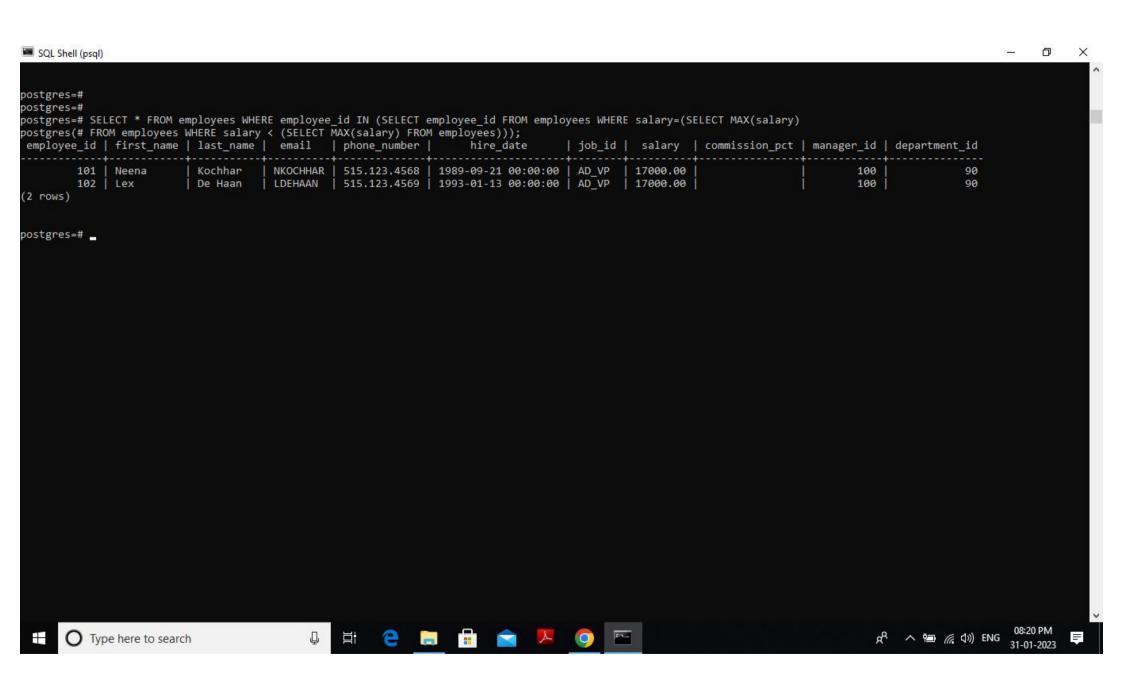


SQL Shell (ps															N	- 0	×
postgres=# S	SELECT job	o_id, COUNT(*), SUM(salary), y) AS salary_differen	CO.													1
postgres-# F	FROM emplo	yees	y) AS Salary_ullierer	Ce													
postgres-# (
job_id	count	sum	salary_difference														
SH_CLERK	20	64300.00	1700.00														
AD VP	2	34000.00	0.00														
SA MAN	5	61000.00	3500.00														
PU_MAN	1	11000.00	0.00														
IT_PROG	5	28800.00	4800.00														
ST_CLERK	20	55700.00	1500.00														
FI_MGR	1	12000.00	0.00														
PU_CLERK	5	13900.00	600.00														
HR_REP	1	6500.00	0.00														
ST_MAN	5	36400.00	2400.00														
MK_MAN	1	13000.00	0.00														
AC_MGR	1	12000.00	0.00														
SA_REP	30	250500.00	5400.00														
AD_ASST	1	4400.00	0.00														
PR_REP	1	10000.00	0.00														
MK_REP	1	6000.00	0.00														
AD_PRES	1 1	24000.00	0.00														
FI_ACCOUNT		39600.00	2100.00														
AC_ACCOUNT	1	8300.00	0.00														
(19 rows)																	
postgres=#																	
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Shipping

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SQL Shell (psql)
                                                                                                                                                                    X
postgres-# JOIN locations c USING (location_id);
ERROR: relation "department" does not exist
LINE 1: ...irst name ||' '|| last name AS manager ,city FROM department...
postgres=# SELECT department_name,first_name ||' '|| last_name AS manager ,city FROM departments d JOIN employees e ON (d.manager id=e.employee id)
postgres-# JOIN locations c USING (location id);
department_name
                        manager
                                              city
Executive
                   Steven King
                                       Seattle
                   Alexander Hunold
                                       Southlake
Finance
                   Nancy Greenberg
                                       Seattle
Purchasing
                   Den Raphaely
                                       Seattle
Shipping
                   Adam Fripp
                                       South San Francisco
Sales
                   John Russell
                                       Oxford
Administration
                   Jennifer Whalen
                                       Seattle
                   Michael Hartstein
Marketing
                                       Toronto
Human Resources
                   Susan Mayris
                                       London
Public Relations
                                       Munich
                   Hermann Baer
Accounting
                   Shelley Higgins
                                      Seattle
(11 rows)
postgres=#
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