1. Write a SQL statement to change the salary of an employee to 8000 whose ID is 105, if the existing salary is less than 5000

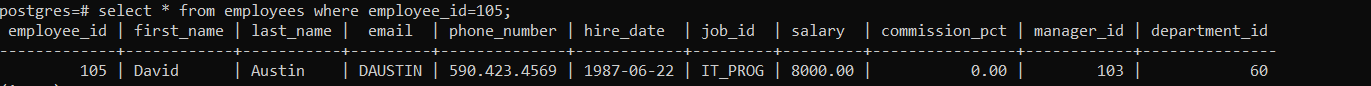
Update employees SET salary=8000 WHERE employee\_id=105 AND salary< 5000;

select \* from employees where employee\_id=105;

employee\_id | first\_name | last\_name | email | phone\_number | hire\_date | job\_id | salary | commission\_pct | manager\_id | department\_id

-------------+------------+-----------+---------+--------------+------------+---------+---------+----------------+------------+---------------

105 | David | Austin | DAUSTIN | 590.423.4569 | 1987-06-22 | IT\_PROG | 8000.00 | 0.00 | 103 | 60



1. Write a SQL statement to change the job ID of the employee which ID is 118 to SH\_CLERK if the employee belongs to a department which ID is 30 and the existing job ID does not start with SH.

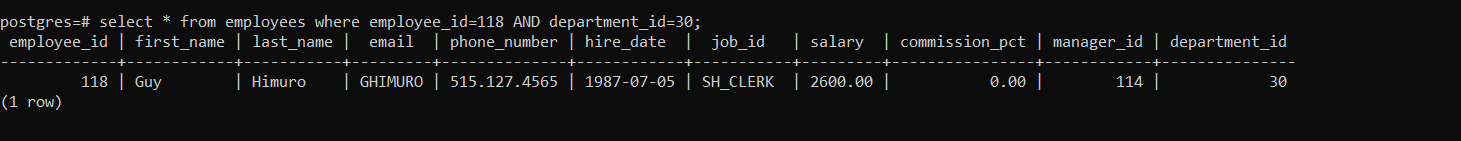
Update employees set job\_id='SH\_CLERK ' Where employee\_id=118 AND department\_id=30 AND Not job\_id lIKE '%SH';

select \* from employees where employee\_id=118 AND department\_id=30;

employee\_id | first\_name | last\_name | email | phone\_number | hire\_date | job\_id | salary | commission\_pct | manager\_id | department\_id

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118 | Guy | Himuro | GHIMURO | 515.127.4565 | 1987-07-05 | SH\_CLERK | 2600.00 | 0.00 | 114 | 30



1. Write a SQL statement to increase the salary of employees under the department 40, 90 and 110 according to the company rules that, the salary will be increased by 25% of the department 40, 15% for department 90 and 10% of the department 110 and the rest of the department will remain same.

Update employees set salary=salary+(salary\*.25) where department\_id=40;

Update employees set salary=salary+(salary\*.15) where department\_id=90;

Update employees set salary=salary+(salary\*.10) where department\_id=110;

select \* from employees WHERE department\_id IN (40,90,110);

employee\_id | first\_name | last\_name | email | phone\_number | hire\_date | job\_id | salary | commission\_pct | manager\_id | department\_id

-------------+------------+-----------+----------+--------------+------------+------------+----------+----------------+------------+---------------

100 | Steven | King | SKING | 515.123.4567 | 1987-06-17 | AD\_PRES | 27600.00 | 0.00 | 0 | 90

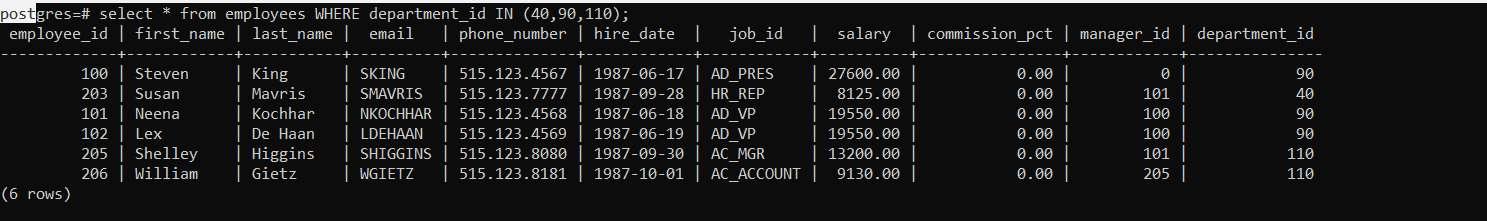
203 | Susan | Mavris | SMAVRIS | 515.123.7777 | 1987-09-28 | HR\_REP | 8125.00 | 0.00 | 101 | 40

101 | Neena | Kochhar | NKOCHHAR | 515.123.4568 | 1987-06-18 | AD\_VP | 19550.00 | 0.00 | 100 | 90

102 | Lex | De Haan | LDEHAAN | 515.123.4569 | 1987-06-19 | AD\_VP | 19550.00 | 0.00 | 100 | 90

205 | Shelley | Higgins | SHIGGINS | 515.123.8080 | 1987-09-30 | AC\_MGR | 13200.00 | 0.00 | 101 | 110

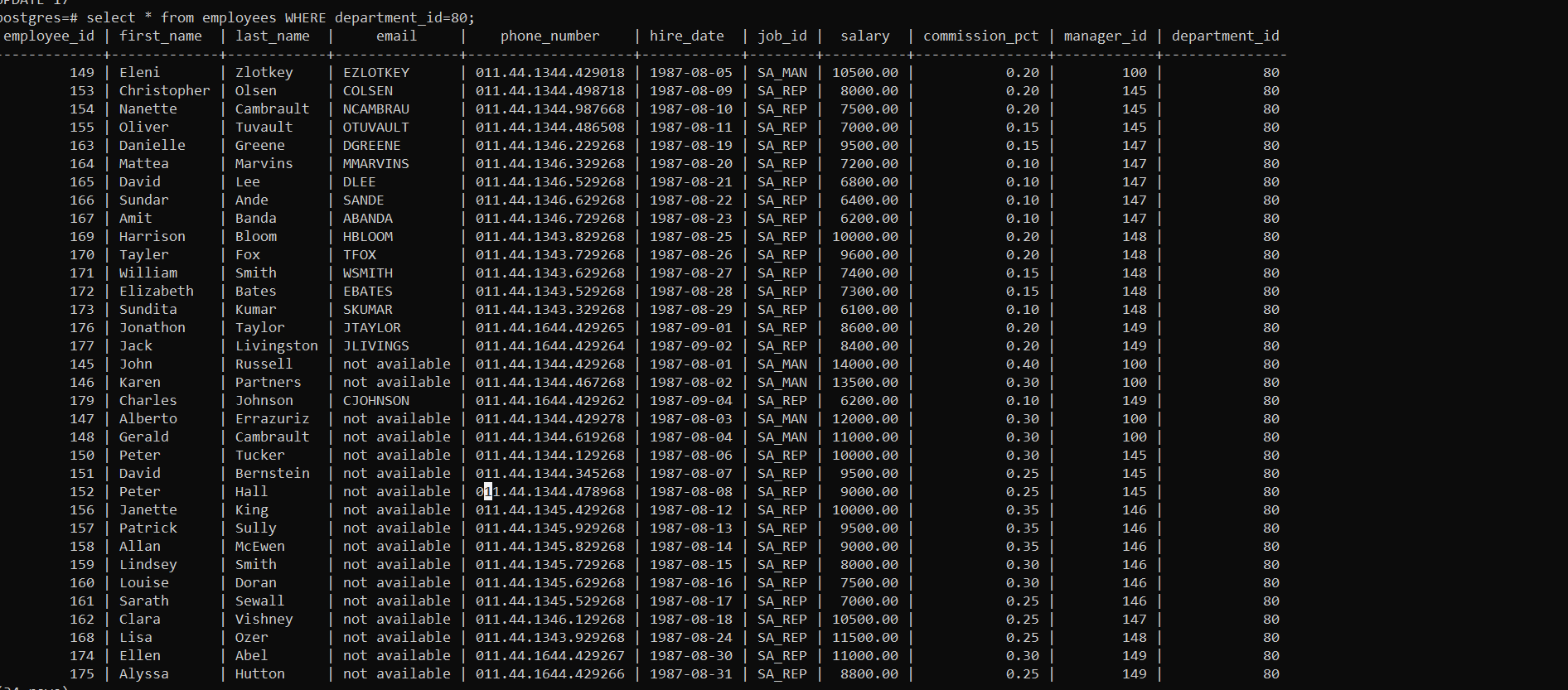
206 | William | Gietz | WGIETZ | 515.123.8181 | 1987-10-01 | AC\_ACCOUNT | 9130.00 | 0.00 | 205 | 110



1. Write a SQL statement to change the email column of the employees table with 'not available' for those employees who belongs to the 'Accounting' department.
2. Write a SQL statement to change the email column of employees table with 'not available' for those employees whose department\_id is 80 and gets a commission is less than.20%.

Update employees set email='not available' where department\_id=80 AND commission\_pct>.20;

select \* from employees WHERE department\_id=80;



1. Write a SQL statement to change the email and commission\_pct column of the employees table with 'not available' and 0.10 for all employees.

Update employees set email='not available' ,commission\_pct =.10;

select \* from employees;

