Q1

assignment4=# update employees set salary = 8000 where employee\_id = 105;

UPDATE 1

202 | Pat | Fay | PFAY | 603.123.6666 | 1987-09-27 | MK\_REP | 6000.00 | 0.00 | 201 | 20

203 | Susan | Mavris | SMAVRIS | 515.123.7777 | 1987-09-28 | HR\_REP | 6500.00 | 0.00 | 101 | 40

204 | Hermann | Baer | HBAER | 515.123.8888 | 1987-09-29 | PR\_REP | 10000.00 | 0.00 | 101 | 70

205 | Shelley | Higgins | SHIGGINS | 515.123.8080 | 1987-09-30 | AC\_MGR | 12000.00 | 0.00 | 101 | 110

206 | William | Gietz | WGIETZ | 515.123.8181 | 1987-10-01 | AC\_ACCOUNT | 8300.00 | 0.00 | 205 | 110

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

(107 rows)

Q2

assignment4=# update employees set job\_id = 'SH\_CLERK' where employee\_id = 118;

UPDATE 1

select \* from employees where employee\_id = 118;

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

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

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

(1 row)

Q3

assignment4=# update employees set salary=salary+(salary\*.25) where department\_id = 40;

UPDATE 1

assignment4=# update employees set salary=salary+(salary\*.15) where department\_id = 90;

UPDATE 3

assignment4=# update employees set salary=salary+(salary\*.10) where department\_id = 110;

UPDATE 2

assignment4=# select \* from employees where department\_id = 40;

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

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

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

(1 row)

assignment4=# select \* from employees where department\_id = 90;

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

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

(3 rows)

assignment4=# select \* from employees where department\_id = 110;

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

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

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

(2 rows)

Q4

assignment4=# update employees set email = 'not\_available' where job\_id = 'FI\_ACCOUNT';

UPDATE 5

assignment4=# select \* from employees where job\_id = 'FI\_ACCOUNT';

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

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

109 | Daniel | Faviet | not\_available | 515.124.4169 | 1987-06-26 | FI\_ACCOUNT | 9000.00 | 0.00 | 108 | 100

110 | John | Chen | not\_available | 515.124.4269 | 1987-06-27 | FI\_ACCOUNT | 8200.00 | 0.00 | 108 | 100

111 | Ismael | Sciarra | not\_available | 515.124.4369 | 1987-06-28 | FI\_ACCOUNT | 7700.00 | 0.00 | 108 | 100

112 | Jose Manuel | Urman | not\_available | 515.124.4469 | 1987-06-29 | FI\_ACCOUNT | 7800.00 | 0.00 | 108 | 100

113 | Luis | Popp | not\_available | 515.124.4567 | 1987-06-30 | FI\_ACCOUNT | 6900.00 | 0.00 | 108 | 100

(5 rows)

Q5

update employees set email = 'not\_available' where department\_id =80 and commission\_pct < 0.20;

UPDATE 34

Q6

assignment4=# update employees set email = 'not\_available';

UPDATE 107

assignment4=# table employees;

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

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

103 | Alexander | Hunold | not\_available | 590.423.4567 | 1987-06-20 | IT\_PROG | 9000.00 | 0.00 | 102 | 60

104 | Bruce | Ernst | not\_available | 590.423.4568 | 1987-06-21 | IT\_PROG | 6000.00 | 0.00 | 103 | 60

106 | Valli | Pataballa | not\_available | 590.423.4560 | 1987-06-23 | IT\_PROG | 4800.00 | 0.00 | 103 | 60

107 | Diana | Lorentz | not\_available | 590.423.5567 | 1987-06-24 | IT\_PROG | 4200.00 | 0.00 | 103 | 60

108 | Nancy | Greenberg | not\_available | 515.124.4569 | 1987-06-25 | FI\_MGR | 12000.00 | 0.00 | 101 | 100

Q6 part 2

assignment4=#

assignment4=# update employees set commission\_pct = 0.10;

UPDATE 107

assignment4=# table employees;

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

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

103 | Alexander | Hunold | not\_available | 590.423.4567 | 1987-06-20 | IT\_PROG | 9000.00 | 0.10 | 102 | 60

104 | Bruce | Ernst | not\_available | 590.423.4568 | 1987-06-21 | IT\_PROG | 6000.00 | 0.10 | 103 | 60

106 | Valli | Pataballa | not\_available | 590.423.4560 | 1987-06-23 | IT\_PROG | 4800.00 | 0.10 | 103 | 60

107 | Diana | Lorentz | not\_available | 590.423.5567 | 1987-06-24 | IT\_PROG | 4200.00 | 0.10 | 103 | 60