**1. Transferring $5,000 from Savings to Checking for Amy Johnson**

UPDATE SEC0503\_SAVINGS\_ACCOUNTS  
SET BALANCE = BALANCE - 5000   
WHERE CUSTOMER = 'AMY JOHNSON';  
1 row(s) updated. 0.01 seconds

UPDATE SEC0503\_CHECKING\_ACCOUNTS   
SET BALANCE = BALANCE + 5000   
WHERE CUSTOMER = 'AMY JOHNSON';   
1 row(s) updated. 0.01 seconds

**2a. Creating sec0506a\_shipping\_dept\_view (without CHECK OPTION)**  
CREATE VIEW sec0506a\_shipping\_dept\_view AS   
SELECT employee\_id, first\_name, last\_name, dept\_code   
FROM L\_EMPLOYEES   
WHERE dept\_code = 'SHP'

View created. 0.02 seconds

**2b. Creating sec0506b\_shipping\_dept\_view (with CHECK OPTION)**  
CREATE VIEW sec0506b\_shipping\_dept\_view AS   
SELECT employee\_id, first\_name, last\_name, dept\_code   
FROM L\_EMPLOYEES   
WHERE dept\_code = 'SHP'   
WITH CHECK OPTION

View created. 0.02 seconds

**3. Finding all tables owned by the user**  
SELECT TABLE\_NAME FROM USER\_TABLES

|  |
| --- |
| **TABLE\_NAME** |
| ALPHABET |
| CHATLOG |
| COMMUNITYRULES |
| EXPECTED\_BUILT\_OBJECTS |
| FRIENDSLIST |
| INFRACTIONS |
| L\_CONSTANTS |
| L\_DEPARTMENTS |
| L\_EMPLOYEES |
| L\_FOODS |
| L\_LUNCHES |
| L\_LUNCH\_ITEMS |
| L\_SUPPLIERS |
| NUMBERS\_0\_TO\_9 |
| ORDERS |
| PRODUCTLIST |
| REVIEWS |
| SEC0207 |
| SEC0218 |
| SEC0219 |
| SEC0306\_CONSTANTS |
| SEC0306\_PRICE\_CONSTANTS |
| SEC0313\_CASE\_SENSITIVITY |
| SEC0401\_SALES\_STAFF |
| SEC0405\_TABLE\_TO\_DELETE |

25 rows selected. 0.24 seconds

**4. Finding all tables the user has permissions for**  
SELECT TABLE\_NAME FROM ALL\_TABLES WHERE OWNER = USER

no data found

**5. Finding all views owned by the user**  
SELECT VIEW\_NAME FROM USER\_VIEWS

|  |
| --- |
| **VIEW\_NAME** |
| ACTUAL\_BUILT\_OBJECTS\_VIEW |
| ACTUAL\_CONSTRAINTS\_VIEW |
| ACTUAL\_DATABASE\_OBJECTS\_VIEW |
| NUMBERS\_0\_TO\_99 |
| NUMBERS\_0\_TO\_99999 |
| NUMBERS\_1\_TO\_1000 |
| SEC0402\_SALES\_STAFF\_VIEW |
| SEC0406\_SALES\_STAFF\_VIEW |
| SEC0406\_VIEW\_TO\_DELETE |
| SEC0407\_SALES\_STAFF\_VIEW1 |
| SEC0407\_SALES\_STAFF\_VIEW2 |
| SEC0506A\_SHIPPING\_DEPT\_VIEW |
| SEC0506B\_SHIPPING\_DEPT\_VIEW |
| SEC0513\_SHIPPING\_DEPT\_VIEW |
| VIEW\_ACTIVE\_TICKETS |
| VIEW\_SECURITYQUESTIONS |

16 rows selected. 0.02 seconds

**6. Finding the SELECT statement for sec0513\_shipping\_dept\_view**  
SELECT TEXT FROM USER\_VIEWS WHERE VIEW\_NAME = 'SEC0513\_SHIPPING\_DEPT\_VIEW'

|  |
| --- |
| **TEXT** |
| SELECT "EMPLOYEE\_ID","FIRST\_NAME","LAST\_NAME","DEPT\_CODE","HIRE\_DATE","CREDIT\_LIMIT","PHONE\_NUMBER","MANAGER\_ID" FROM L\_EMPLOYEES WHERE DEPT\_CODE = 'SHP' |

Statement processed. 0.03 seconds

**7. Listing all columns of L\_EMPLOYEES**  
SELECT COLUMN\_NAME FROM USER\_TAB\_COLUMNS WHERE TABLE\_NAME = 'L\_EMPLOYEES' ORDER BY COLUMN\_ID

|  |
| --- |
| **COLUMN\_NAME** |
| EMPLOYEE\_ID |
| FIRST\_NAME |
| LAST\_NAME |
| DEPT\_CODE |
| HIRE\_DATE |
| CREDIT\_LIMIT |
| PHONE\_NUMBER |
| MANAGER\_ID |

8 rows selected. 0.18 seconds

**8. Finding primary key columns of L\_FOODS**  
SELECT cols.COLUMN\_NAME   
FROM USER\_CONS\_COLUMNS cols   
JOIN USER\_CONSTRAINTS cons   
ON cols.CONSTRAINT\_NAME = cons.CONSTRAINT\_NAME   
WHERE cons.TABLE\_NAME = 'L\_FOODS'   
AND cons.CONSTRAINT\_TYPE = 'P'

|  |
| --- |
| **COLUMN\_NAME** |
| SUPPLIER\_ID |
| PRODUCT\_CODE |

2 rows selected. 3.17 seconds