## Exercise

1. Change the first name of staff with staff number SL21 to Johnny. Verify the changes made to the table.

UPDATE STAFF

SET FNAME = 'Johnny'

WHERE STAFFNO = 'SL21'

2. Change the salary to 40000 for staff who works as a manager. Verify the changes made to the table.

UPDATE STAFF

SET SALARY = 40000

WHERE POSITION = 'Manager'

3. Change the rent to 375 for a Flat with 3 rooms. Verify the changes made to the table.

UPDATE PROPERTYFORRENT

SET RENT = 375

WHERE TYPE = 'Flat'

AND ROOMs = 3

4. Delete a registration made by the client with clientno CR74. Verify the changes you made to the table.

DELETE REGISTRATION

WHERE Clientno = 'CR74'

5. Delete a branch that is located in Bristol from the branch table. Verify the changes made to the table.

DELETE BRANCH

WHERE City = 'Bristol'

6. Delete a branch which is located in Aberdeen from the branch table. Explain the result you get after processing this query.

DELETE BRANCH

WHERE City = 'Aberdeen'

Graphical user interface, text, application

Description automatically generated

The BRANCH key B007 is a foreign key to other table, so it cannot be deleted.

## Challenge

Create a new table named PrivateownerGlasgow based on the selected columns (ownerno, fname, telno, email) and rows of an existing table (Private owner who lives in Glasgow). Confirm the creation of PrivateownerGlasgow table and your addition to the table.

CREATE TABLE PrivateownerGlasgow

(

    POGNO CHAR(5) NOT NULL,

    FNAME VARCHAR(10),

    TELNO CHAR(15),

    EMAIL VARCHAR(25),

    OWNERNO CHAR(5),

    CONSTRAINT privateownerglasgow\_pk PRIMARY KEY (POGNO),

    CONSTRAINT privateownerglasgow\_privateowner\_fk FOREIGN KEY (OWNERNO) REFERENCES PRIVATEOWNER (OwnerNo)

)

Graphical user interface, application, Word

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