

Experiment

Objective:

Write a program to update the records of employee table.

Code:

```
import sqlite3
a = sqlite3.connect("Emp.db")
b = a.cursor()
b.execute("""drop table if exists employee""")
b.execute("""create table employee (id int, name char(20), salary int, address
char(50))""")
b.execute("""insert into employee values(1,'CDE',1600,'Mathura'),
(2,'DEF',1700, 'Agra'), (3,'BCD',1800, 'Delhi')""")
b.execute("update employee set name = 'XYZ' where name = 'BCD'")
a.commit()
b.close()
```

Output:

The screenshot shows the DB Browser for SQLite application. The 'Table: employee' is selected, and the data is displayed in a table view. The table has four columns: id, name, salary, and address. The data rows are:

id	name	salary	address
1	CDE	1600	Mathura
2	DEF	1700	Agra
3	XYZ	1800	Delhi

The 'Edit Database Cell' dialog is open, showing the 'Text' mode. The 'Name' field is empty, and the 'Last modified' field is also empty. The 'Remote' tab is selected, and the 'Identity' dropdown is set to 'Select an identity to connect'. The 'DBHub.io' tab is also visible.