JAVA EXAMPLES - EDIT TABLE

Problem Description:

How to edit*Addorupdate* columns of a Table and how to delete a table?

Solution:

Following example uses create, alter & drop SQL commands to create, edit or delete table

```java
import java.sql.*;

public class jdbcConn {
   public static void main(String[] args) throws Exception{
       Class.forName("org.apache.derby.jdbc.ClientDriver");
       Connection con = DriverManager.getConnection
       ("jdbc:derby://localhost:1527/testDb","username",
       "password");
       Statement stmt = con.createStatement();
       String query ="CREATE TABLE employees
       (id INTEGER PRIMARY KEY,
       first_name CHAR(50),last_name CHAR(75))";
       stmt.execute(query);
       System.out.println("Employee table created");
       String query1 = "aLTER TABLE employees ADD
       address CHAR(100) ";
       String query2 = "ALTER TABLE employees DROP
       COLUMN last_name";
       stmt.execute(query1);
       stmt.execute(query2);
       System.out.println("Address column added to the table
       & last_name column removed from the table");
       String query3 = "drop table employees";
       stmt.execute(query3);
       System.out.println("Employees table removed");
   }
}
```

Result:

The above code sample will produce the following result.The result may vary.

```
Employee table created
Address column added to the table & last_name
column removed from the table
Employees table removed from the database
```

Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js