Code for the speech synthesis by the connection of database.

import java.io.BufferedReader;

import java.io.IOException;

import java.io.InputStreamReader;

import com.sun.speech.freetts.Voice;

import com.sun.speech.freetts.VoiceManager;

public class Demofreetts {

// Default voice is Kevin16

private static final String VOICENAME = "kevin16";

public static void main(String[] args) {

Voice voice;

// Taking instance of voice from VoiceManager factory.

VoiceManager voiceManager = VoiceManager.getInstance();

voice = voiceManager.getVoice(VOICENAME);

// Allocating voice

voice.allocate();

// word per minute

voice.setRate(120);

voice.setPitch(100);

System.out.print("Enter your text: ");

// open up standard input

BufferedReader br = new BufferedReader(new InputStreamReader(System.in));

try {

// Ready to speak

voice.speak(br.readLine());

} catch (IOException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

}

}

package DBconnectTest.java  
 public class NewJFrame1 {  
     private string name;  
     private int roll no;  
     private int marks;  
     public NewJFrame1(string name,int roll no,int marks){  
     [this.name](http://this.name/)= NAME;  
     this.roll no = Roll\_NO;  
     this.marks = MARKS;  
       
 }  
     public String getNAME()  
     {  
           
        return name;  
          
     }  
     public int ROLL\_NO()  
     {  
           
        return roll no;  
          
     }  
      public int MARKS()  
     {  
           
        return marks;  
          
     }  
       
 }  
  
import java.awt.HeadlessException;  
import java.sql.Connection;  
import java.sql.DriverManager;  
import java.sql.PreparedStatement;  
import java.sql.ResultSet;  
import java.sql.SQLException;  
import javax.swing.JOptionPane;  
import net.proteanit.sql.DbUtils;  
  
public class NewJFrame extends javax.swing.JFrame {  
  
    Connection con = null;  
    PreparedStatement pst = null;  
    ResultSet rs =  null;  
    private Object no1;  
    public NewJFrame() {  
        initComponents();  
        showTableData();  
    }  
  
  
//insert  
  
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt, String roll) {                                          
        try{  
            String sql = "INSERT INTO marks"  
                    +"(name, marks, roll no)"  
                    +"VALUES (?,?,?)";  
            con = DriverManager.getConnection("jdbc:mysql://localhost:3306/verification","root","123");  
            pst = con.prepareStatement(sql);  
            PreparedStatement setString = pst.setString(1,name1.getText());  
            PreparedStatement setString1 = pst.setString(2,marks1.geteparsInt());  
            PreparedStatement setString2 = pst.setString(3,roll ;  
            no1.getparseInt());  
              pst.executeUpdate();  
              JOptionPane.showMessageDialog(null, "inserted successfully");  
             
        }  
        catch(SQLException | HeadlessException ex){  
            JOptionPane.showMessageDialog(null, ex);  
        }  
        showTableData();  
    }                                         
  
  
//delete  
    private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {                                          
        try{  
            String sql = "DELETE FROM idusjavanew WHERE Rollno =?";  
            con = DriverManager.getConnection("jdbc:mysql://localhost:3306/verification","root","123");  
            pst = con.prepareStatement(sql);  
            PreparedStatement setString = pst.setString(1,Roll ;  
            no.getparseInt());  
            pst.executeUpdate();  
            JOptionPane.showMessageDialog(null, "delete  successfully");  
             
        }  
        catch(SQLException | HeadlessException ex){  
            JOptionPane.showMessageDialog(null, ex);  
        }  
        showTableData();  
    }                                         
  
//update  
    private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {                                          
        try{  
            String sql = "UPDATE idusjavanew SET fname=?,lname=?,address=? WHERE Rollno=?";  
            con = DriverManager.getConnection("jdbc:mysql://localhost:3306/verification","root","123");  
            pst = con.prepareStatement(sql);  
            pst.setString(4, Rollno.getText());  
            pst.setString(1,name.getText());  
            PreparedStatement setString = pst.setString(2,marks.getText());  
            pst.setString(3,add.getText());  
            pst.executeUpdate();  
              JOptionPane.showMessageDialog(null, "updated successfully");  
             
        }  
        catch(SQLException | HeadlessException ex){  
            JOptionPane.showMessageDialog(null, ex);  
        }  
        showTableData();  
    }  
  
  
//connect database with jtable  
  
  
 public void showTableData(){  
     try{  
         con = DriverManager.getConnection("jdbc:mysql://localhost:3306/verification","root","123");  
         String sql = "SELECT \* FROM marks";  
         pst = con.prepareStatement(sql);  
         rs=pst.executeQuery();  
         jTable1.setModel(DbUtils.resultSetToTableModel(rs));  
 }  
     catch(Exception ex){  
         JOptionPane.showMessageDialog(null, ex);  
          
     }  
  
  
 }  
  
    private void initComponents() {  
        throw new UnsupportedOperationException("Not supported yet.");  
    }









