DATE   **MINI PROJECT – CLASS COMMITTEE MEETING**

AIM:

 To develop Class Committee Meeting Management using Java Applications.

PROJECT DESCRIPTION:

Class Committee Meeting project is done through JDBC Connectivity through Microsoft Access and JFrame components.

SOURCE CODE :

entry.java :

package ccm;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

public class entry extends javax.swing.JFrame {

   Connection con;

   ResultSet rs;

   PreparedStatement ps;

public entry() {

   initComponents();

   try

   {

     String driver="sun.jdbc.odbc.JdbcOdbcDriver";

     Class.forName(driver);

     String login="jdbc:odbc:pro";

     con=DriverManager.getConnection(login);

```java
        System.out.print("connected");

        }catch(Exception ex){}

    }

private void jTextField1FocusGained(java.awt.event.FocusEvent evt) {

    // TODO add your handling code here:

    if(jTextField1.getText().trim().toLowerCase().equals("username"))

    {

        jTextField1.setText("");


    }

}


    private void jTextField1FocusLost(java.awt.event.FocusEvent evt) {

        // TODO add your handling code here:

        if(jTextField1.getText().trim().equals("")||

            jTextField1.getText().trim().toLowerCase().equals("username"))

        {

            jTextField1.setText("username");

        }

    }


    private void jPasswordField1FocusGained(java.awt.event.FocusEvent evt) {

        // TODO add your handling code here:

        String pass = String.valueOf(jPasswordField1.getPassword());

        if(pass.trim().toLowerCase().equals("password"))

        {

```

```java
      jPasswordField1.setText("");

  }

}


private void jPasswordField1FocusLost(java.awt.event.FocusEvent evt) {
  // TODO add your handling code here:
    String pass = String.valueOf(jPasswordField1.getPassword());
     if(pass.trim().equals("")||
        pass.trim().toLowerCase().equals("password"))
  {
     jPasswordField1.setText("password");


  }
}


private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
  // TODO add your handling code here:
}


private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {
  // TODO add your handling code here:
  try
  {
    ps=con.prepareStatement("select * from regs");
    rs=ps.executeQuery();
    while(rs.next())
```

```java
        {

if(jTextField1.getText().equals(rs.getString("username"))&&jPasswordField1.getText().equals(rs.getString("password")))

            {

                venue v=new venue();

                v.setVisible(true);

                this.setVisible(false);

            }

        }


        }catch(Exception ex){}


    }


    private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

        // TODO add your handling code here:

        register r=new register();

        r.setVisible(true);

        this.setVisible(false);

    }


    private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {

        // TODO add your handling code here:

    }


    /**
```

```java
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
     * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
     */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {
        java.util.logging.Logger.getLogger(entry.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
    } catch (InstantiationException ex) {
        java.util.logging.Logger.getLogger(entry.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
    } catch (IllegalAccessException ex) {
        java.util.logging.Logger.getLogger(entry.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
        java.util.logging.Logger.getLogger(entry.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
```

```java
    }
    //</editor-fold>


    /* Create and display the form */

    java.awt.EventQueue.invokeLater(new Runnable() {

      public void run() {

        new entry().setVisible(true);

      }

    });

  }


    private javax.swing.JButton jButton1;

    private javax.swing.JButton jButton2;

    private javax.swing.JButton jButton3;

    private javax.swing.JButton jButton4;

    private javax.swing.JLabel jLabel1;

    private javax.swing.JLabel jLabel2;

    private javax.swing.JLabel jLabel3;

    private javax.swing.JPanel jPanel1;

    private javax.swing.JPasswordField jPasswordField1;

    private javax.swing.JTextField jTextField1;
```

venue.java :

```java
package ccm;


import java.sql.Connection;

import java.sql.DriverManager;
```

```java
import java.sql.PreparedStatement;

import java.sql.ResultSet;

public class venue extends javax.swing.JFrame {


   Connection con;

   ResultSet rs;

   PreparedStatement ps;

public venue() {

    initComponents();

     try

    {

       String driver="sun.jdbc.odbc.JdbcOdbcDriver";

       Class.forName(driver);

       String login="jdbc:odbc:pro";

       con=DriverManager.getConnection(login);

       System.out.print("connected");



    }catch(Exception ex){}

  }

private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

  }


   private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:
```

```java
        entry e=new entry();

      e.setVisible(true);

      this.setVisible(false);

    }


    private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

      // TODO add your handling code here:

       try

       {

         ps=con.prepareStatement("insert into vene(venue,dom,sem,dept)values(?,?,?,?)");

         ps.setString(1,jTextField1.getText());

         ps.setString(2,jTextField2.getText());

         ps.setString(3,jTextField3.getText());

         ps.setString(4,jTextField4.getText());

         ps.executeQuery();


      }catch(Exception ex){}

    }


    private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

      // TODO add your handling code here:

       std s=new std();

       s.setVisible(true);

       this.setVisible(false);

    }
```

```java
    /**
     * @param args the command line arguments
     */
    public static void main(String args[]) {
        /* Set the Nimbus look and feel */
        //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
        /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
         * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
         */
        try {
            for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
                if ("Nimbus".equals(info.getName())) {
                    javax.swing.UIManager.setLookAndFeel(info.getClassName());
                    break;
                }
            }
        } catch (ClassNotFoundException ex) {
            java.util.logging.Logger.getLogger(venue.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
        } catch (InstantiationException ex) {
            java.util.logging.Logger.getLogger(venue.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
        } catch (IllegalAccessException ex) {
            java.util.logging.Logger.getLogger(venue.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {
```

```java
            java.util.logging.Logger.getLogger(venue.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
    }
    //</editor-fold>


    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
      public void run() {

        new venue().setVisible(true);

      }

    });

  }


  private javax.swing.JButton jButton1;

  private javax.swing.JButton jButton2;

  private javax.swing.JButton jButton3;

  private javax.swing.JLabel jLabel1;

  private javax.swing.JLabel jLabel2;

  private javax.swing.JLabel jLabel3;

  private javax.swing.JLabel jLabel4;

  private javax.swing.JLabel jLabel5;

  private javax.swing.JPanel jPanel1;

  private javax.swing.JTextField jTextField1;

  private javax.swing.JTextField jTextField2;

  private javax.swing.JTextField jTextField3;

  private javax.swing.JTextField jTextField4;
```

register.java:

```java
package ccm;


import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

public class register extends javax.swing.JFrame {


    Connection con;

    ResultSet rs;

    PreparedStatement ps;

public register() {

    initComponents();

    try

    {

        String driver="sun.jdbc.odbc.JdbcOdbcDriver";

        Class.forName(driver);

        String login="jdbc:odbc:pro";

        con=DriverManager.getConnection(login);

        System.out.print("connected");

            }catch(Exception ex){}

        }

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

    try
```

```java
    {

        ps=con.prepareStatement("insert into regs(username,password,department)values(?,?,?)");

        ps.setString(1,jTextField1.getText());

        ps.setString(2,jPasswordField1.getText());

        ps.setString(3,jTextField2.getText());

        ps.executeQuery();


    }catch(Exception ex){}

}


private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

    entry e=new entry();

    e.setVisible(true);

    this.setVisible(false);

}



/**

 * @param args the command line arguments

 */

public static void main(String args[]) {

    /* Set the Nimbus look and feel */

    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

     * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

     */
```

```java
    try {

        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {

            if ("Nimbus".equals(info.getName())) {

                javax.swing.UIManager.setLookAndFeel(info.getClassName());

                break;

            }

        }

    } catch (ClassNotFoundException ex) {

        java.util.logging.Logger.getLogger(register.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

    } catch (InstantiationException ex) {

        java.util.logging.Logger.getLogger(register.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

    } catch (IllegalAccessException ex) {

        java.util.logging.Logger.getLogger(register.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

        java.util.logging.Logger.getLogger(register.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

    }

    //</editor-fold>


    /* Create and display the form */

    java.awt.EventQueue.invokeLater(new Runnable() {

        public void run() {

            new register().setVisible(true);

        }
```

```java
        });

    }


    private javax.swing.JButton jButton1;

    private javax.swing.JButton jButton2;

    private javax.swing.JLabel jLabel1;

    private javax.swing.JLabel jLabel2;

    private javax.swing.JLabel jLabel3;

    private javax.swing.JLabel jLabel4;

    private javax.swing.JLabel jLabel5;

    private javax.swing.JPanel jPanel1;

    private javax.swing.JPasswordField jPasswordField1;

    private javax.swing.JTextField jTextField1;

    private javax.swing.JTextField jTextField2;
```

std.java:

```java
package ccm;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

public class std extends javax.swing.JFrame {


    Connection con;

    ResultSet rs;

    PreparedStatement ps;
```

```java
public std() {

    initComponents();


     try

    {

      String driver="sun.jdbc.odbc.JdbcOdbcDriver";

      Class.forName(driver);

      String login="jdbc:odbc:pro";

      con=DriverManager.getConnection(login);

      System.out.print("connected");

      }catch(Exception ex){}}

  }

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

    venue v=new venue();

    v.setVisible(true);

    this.setVisible(false);

  }


  private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

    try

    {

      ps=con.prepareStatement("insert into stud(sname1,sname2,sname3,sname4)values(?,?,?,?)");

      ps.setString(1,jTextField1.getText());

      ps.setString(2,jTextField2.getText());
```

```java
        ps.setString(3,jTextField3.getText());

        ps.setString(4,jTextField4.getText());

        ps.executeQuery();


    }catch(Exception ex){}


    display d= new display();

    d.setVisible(true);

    this.setVisible(false);


}


/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
     * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
     */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
```

```java
                }

            }

        } catch (ClassNotFoundException ex) {

            java.util.logging.Logger.getLogger(std.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

        } catch (InstantiationException ex) {

            java.util.logging.Logger.getLogger(std.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

        } catch (IllegalAccessException ex) {

            java.util.logging.Logger.getLogger(std.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

            java.util.logging.Logger.getLogger(std.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

        }
        //</editor-fold>


        /* Create and display the form */

        java.awt.EventQueue.invokeLater(new Runnable() {

            public void run() {

                new std().setVisible(true);

            }

        });

    }


    private javax.swing.JButton jButton1;

    private javax.swing.JButton jButton2;

    private javax.swing.JLabel jLabel1;
```

```java
    private javax.swing.JLabel jLabel2;

    private javax.swing.JLabel jLabel3;

    private javax.swing.JLabel jLabel4;

    private javax.swing.JLabel jLabel5;

    private javax.swing.JPanel jPanel1;

    private javax.swing.JTextField jTextField1;

    private javax.swing.JTextField jTextField2;

    private javax.swing.JTextField jTextField3;

    private javax.swing.JTextField jTextField4;
```

display.java:

```java
package ccm;

import java.awt.print.PrinterException;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.JOptionPane;

public class display extends javax.swing.JFrame {

  Connection con;

   ResultSet rs;

   PreparedStatement ps;

public display() {

    initComponents();
```

```java
        try
        {
          String driver="sun.jdbc.odbc.JdbcOdbcDriver";

          Class.forName(driver);

          String login="jdbc:odbc:pro";

          con=DriverManager.getConnection(login);

          System.out.print("connected");

        }catch(Exception ex){}
    }
    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        try
        {
         ps=con.prepareStatement("select * from vene");

         rs=ps.executeQuery();

         while(rs.next())
         {
            jTextArea1.append("\t CLASS COMMITTEE MEETING \n\t
*********************************\n\n"+

                "venue::\t"+ rs.getString("venue")+ "\n\n"+"date::\t"+rs.getString("dom")+"\n\n"+

                "semester::\t"+rs.getString("sem")+"\n\n"+"department::\t"+rs.getString("dept")+"\n\n");


         }



        }catch(Exception ex){}
        try
```

```java
        {

        ps=con.prepareStatement("select * from stud");

        rs=ps.executeQuery();

        while(rs.next())

        {

          jTextArea1.append("\t students details \n\t *****************\n\n"+

                "student 1::\t"+ rs.getString("sname1")+ "\n\n"+"student
2::\t"+rs.getString("sname2")+"\n\n"+

                "student 3::\t"+rs.getString("sname3")+"\n\n"+"student
4::\t"+rs.getString("sname4")+"\n\n");


        }




    }catch(Exception ex){}

  }


  private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

    try {

      // TODO add your handling code here:

      Boolean ppt=jTextArea1.print();

      if(ppt)

      {

        JOptionPane.showMessageDialog(null, "DONE");

      }

      else

      {
```

```java
            JOptionPane.showMessageDialog(null, "PRINTING");



        }

    } catch (PrinterException ex) {

        Logger.getLogger(display.class.getName()).log(Level.SEVERE, null, ex);

    }

}


/**

 * @param args the command line arguments

 */

public static void main(String args[]) {

    /* Set the Nimbus look and feel */

    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

     * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

     */

    try {

        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {

            if ("Nimbus".equals(info.getName())) {

                javax.swing.UIManager.setLookAndFeel(info.getClassName());

                break;

            }

        }

    } catch (ClassNotFoundException ex) {
```

```java
            java.util.logging.Logger.getLogger(display.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

    } catch (InstantiationException ex) {

            java.util.logging.Logger.getLogger(display.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

    } catch (IllegalAccessException ex) {

            java.util.logging.Logger.getLogger(display.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

            java.util.logging.Logger.getLogger(display.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

    }
    //</editor-fold>


    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {

        public void run() {

            new display().setVisible(true);

        }

    });

}


private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JPanel jPanel1;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTextArea jTextArea1;
```

OUTPUT:

CLASS COMMITTEE MEETING

USERNAME   naren

PASSWORD   *****

REGISTER   LOGIN

CLASS COMMITTEE MEETING

VENUE   A3-02

DATE   03/10/19

SEMESTER   III

DEPAETMENT CSE

BACK   SUBMIT   NEXT

STUDENT DETAILS

STUDENT 1   Naren

STUDENT 2   Lagan

STUDENT 3   Manoj

STUDENT 4   Karthikraj

BACK   NEXT

CLASS COMMITTEE MEETING
****

venue::   rsb

date::   2019-10-03 00:00:00

semester::   III

department:: CSE

VIEW   PRINT

Print

General   Page Setup   Appearance

Print Service

Name: Microsoft Print to PDF   Properties...

Status: Accepting jobs

Type:

Info: ☑ Print To File
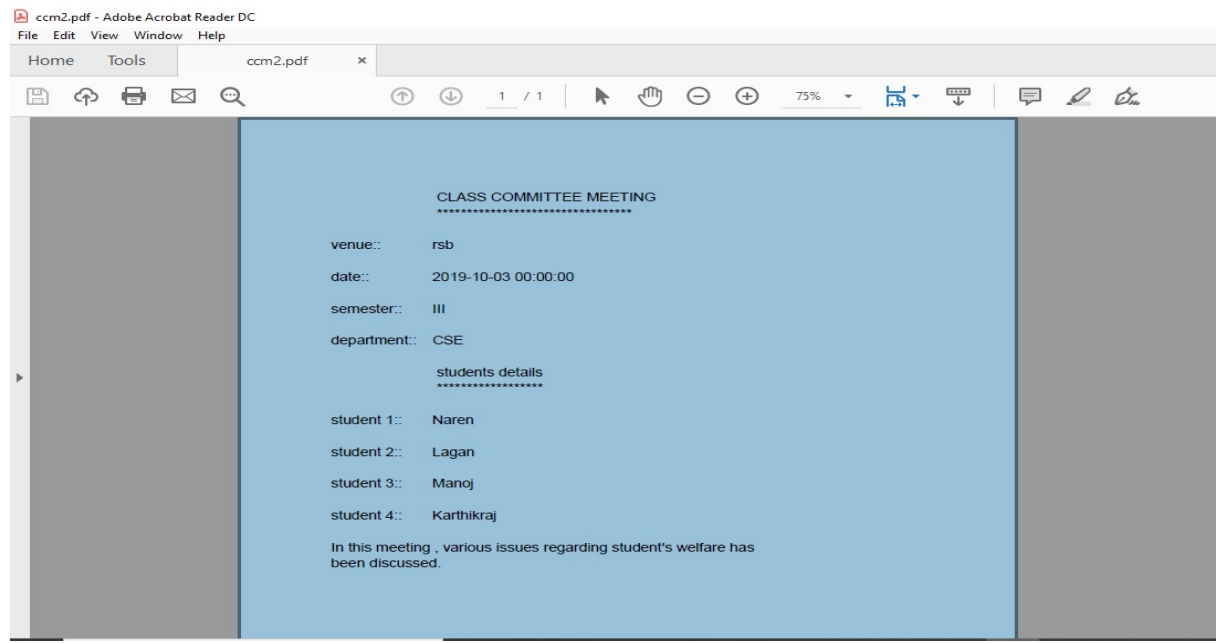
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Print   Cancel

CLASS COMMITTEE MEETING
****

venue::   rsb

date::   2019-10-03 00:00:00

semester::   III

department::   CSE

students details
****

student 1::   Naren

student 2::   Lagan

student 3::   Manoj

student 4::   Karthikraj

In this meeting , various issues regarding student's welfare has been discussed.

RESULT:

   Thus the design of Class Committee Meeting Management has been executed successfully.