

Back End: MySQL

People Table

Create Table:

```
create table People(  
  Cid int(4) primary key,  
  FirstName varchar(15),  
  LastName varchar(15),  
  Age int(3),  
  Sex char(1),  
  CampCode char(3) default "A00",  
  CampName varchar(15));
```

Table Structure:

Field	Type	Null	Key	Default	Extra
Cid	int(4)	NO	PRI	NULL	
FirstName	varchar(15)	YES		NULL	
LastName	varchar(15)	YES		NULL	
Age	int(3)	YES		NULL	
Sex	char(1)	YES		NULL	
CampCode	char(3)	YES		A00	
CampName	varchar(15)	YES		NULL	

Sample Record:

Cid	FirstName	LastName	Age	Sex	CampCode	CampName
1	Ashish	Khanna	24	M	A21	Surat
2	Kushal	Shah	16	M	C23	Ahemdabad
3	Meena	Kumar	31	F	A21	Surat
4	Sukhi	Singh	14	F	B02	Mirpur
5	Anil	Khattri	45	M	B02	Mirpur
6	Shikha	Khan	20	F	C23	Ahemdabad
7	Karan	Shah	32	M	D21	Baroda
8	Kiran	Arora	52	M	B02	Mirpur
9	Kushi	Mohammed	17	F	C23	Ahemdabad
10	Kaashi	Shikhar	5	M	D21	Baroda
11	Sia	Kapoor	16	F	A21	Surat
12	Kushal	Singh	22	M	C23	Ahemdabad
13	Vatsal	Modi	72	M	D21	Baroda
14	Yami	Kattar	54	F	A21	Surat
15	Geeta	Sharma	12	F	B02	Mirpur
16	Manish	Gupta	43	M	C23	Ahemdabad
17	Jamal	Khan	21	M	D21	Baroda
18	Gurdeep	Singh	65	M	A21	Surat
19	Harmanpreet	Singh	61	F	A21	Surat
20	Manas	Vegi	17	M	B02	Mirpur
21	Tania	Kumar	20	F	C23	Ahemdabad
22	Harsh	Nair	84	M	A21	Surat
23	Sushma	Khare	43	F	D21	Baroda
24	Ram	Subramani	30	M	C23	Ahemdabad
25	Surabhi	Singh	31	F	B02	Mirpur

User Table

Create Table:

```
Create table user(  
userid int(4) primary key,  
Username varchar(15),  
Password varchar(10));
```

Table Structure:

Field	Type	Null	Key	Default	Extra
userid	int(4)	NO	PRI	NULL	
Username	varchar(15)	YES		NULL	
Password	varchar(10)	YES		NULL	

Sample Records:

userid	Username	Password
1000	NDRF	Rescue
1212	PMO	Narendra
1225	Finance	Jaitley
5100	Surat	CampManA21
5101	Ahemdabad	CampManC23
5102	Baroda	CampManD21
5103	Mirpur	CampManB02

Request Table

Create Table:

```
create table Request(  
RequestID int(4) primary key,  
CampCode char(3) default "A00",  
CampName varchar(15),  
Amount float(10,2));
```

Table Structure:

Field	Type	Null	Key	Default	Extra
RequestID	int(5)	YES		NULL	
CampCode	char(4)	YES		NULL	
CampName	varchar(20)	YES		NULL	
Amount	int(100)	YES		NULL	

Sample Records:

RequestID	CampCode	CampName	Amount
1001	A21	Surat	25000.00
1002	C23	Ahemdabad	300000.00

Donation Table

Create Table:

```
CREATE table Donations(  
  FirstName varchar(20),  
  LastName varchar(20),  
  Age int(3),  
  CardType varchar(30),  
  CardNumber int(30),  
  ExpiryDate varchar(5),  
  Amount double(20,2));
```

Table Structure:

Field	Type	Null	Key	Default	Extra
FirstName	varchar(20)	YES		NULL	
LastName	varchar(20)	YES		NULL	
Age	int(3)	YES		NULL	
CardType	varchar(30)	YES		NULL	
CardNumber	int(30)	YES		NULL	
ExpiryDate	varchar(5)	YES		NULL	
Amount	int(100)	YES		NULL	

Sample Values:

FirstName	LastName	Age	CardType	CardNumber	ExpiryDate	Amount
Anurag	Gupta	23	Visa	456665	01/22	900000.00

Money Table

Create Table:

```
create table money(  
BankID int(10),  
Bank_Name varchar(50),  
Amount double(20,2),  
Source varchar(50));
```

Table Structure:

BankId	Bank_Name	Amount	Source
143	ICICI Bank	41777.00	Home Minisiter
123	IDBI Bank	200000.00	Prime Minister

Sample Record:

BankId	Bank_Name	Amount	Source
8	Axis	50000000.00	Axis Bank
7	HDFC	45000000.00	Reliance Industries
6	SBI	10000000.00	State Bank of India
5	Axis	50000000.00	Star India
4	HDFC	10000000.00	AMMA Organisation
3	SBI	50000000.00	Prime Minister
2	SBI	10500000.00	Delhi Chief Minister
1	IDBI	20000000.00	Home Minister

Request Table

Create Table:

```
create table Request(  
RequestID int(4) primary key,  
CampCode char(3) default "A00",  
CampName varchar(15),  
Amount float(10,2));
```

Table Structure:

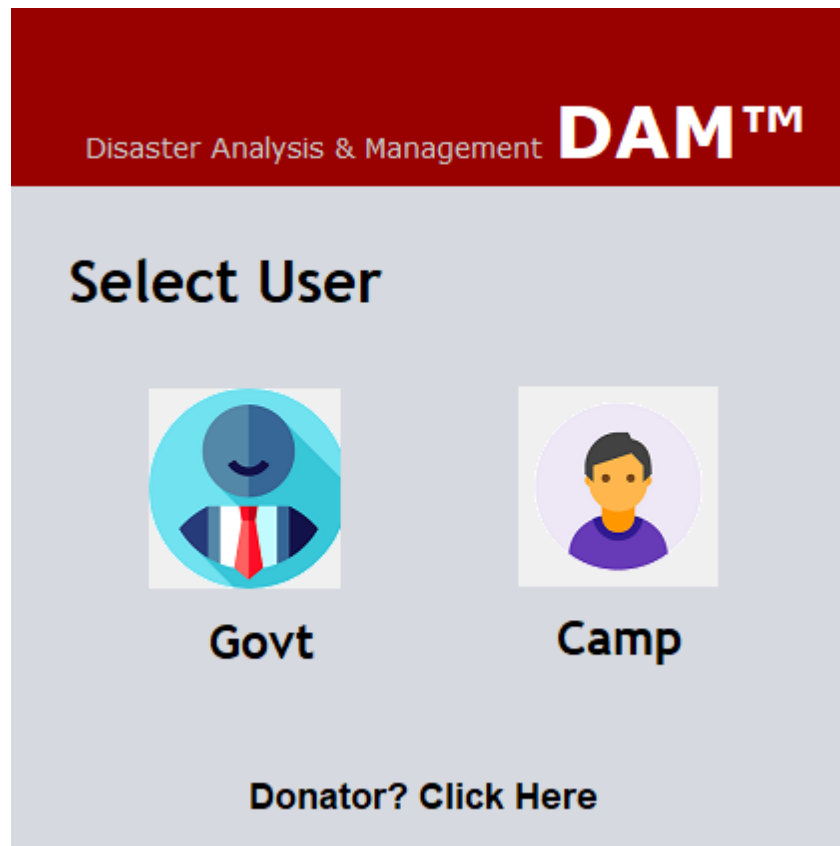
Field	Type	Null	Key	Default	Extra
RequestID	int(5)	YES		NULL	
CampCode	char(4)	YES		NULL	
CampName	varchar(20)	YES		NULL	
Amount	int(100)	YES		NULL	

Sample Values:

RequestID	CampCode	CampName	Amount
1001	A21	Surat	25000.00
1002	C23	Ahemdabad	300000.00

Front End: Java NetBeans

Usgr:



Source Code:

```
String user = "";

public User() {
    initComponents();
    this.setLocationRelativeTo(null);
}
```

```
// signin2MouseClicked
    user = "Camp";

    Location loc = new Location();
    loc.setVisible(true);
    this.dispose();

// signin1MouseClicked
    user = "Government";

    random login = new random();
    login.setVisible(true);
    this.dispose();

// campImgMouseClicked
    user = "Camp";

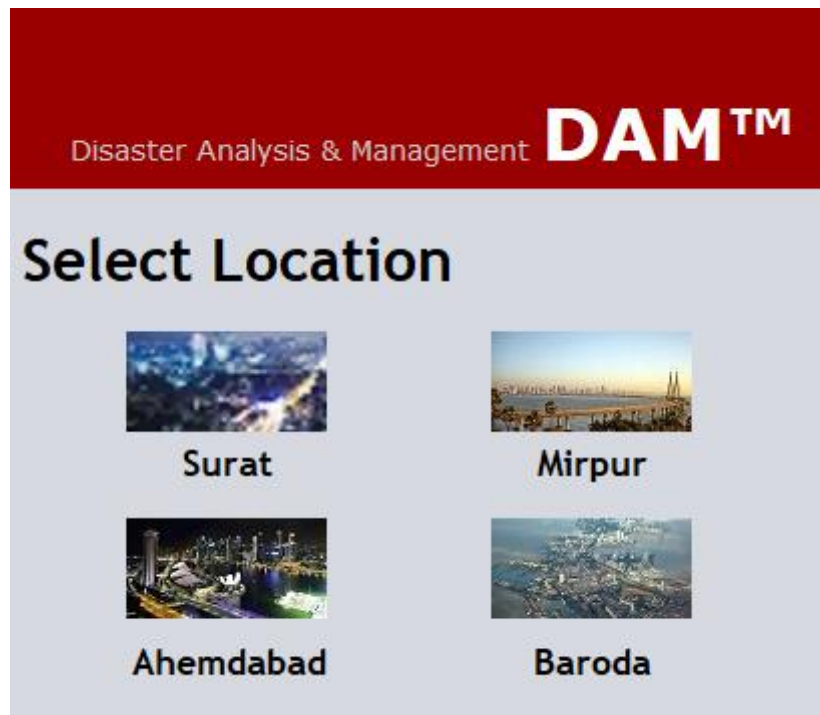
    Location loc = new Location();
    loc.setVisible(true);
    this.dispose();

// govImgMouseClicked
    user = "Government";

    random login = new random();
    login.setVisible(true);
    this.dispose();

// DnMouseClicked
    new Donation().setVisible(true);
    this.dispose();
```

Location



Source Code:

```
public Location() {  
    initComponents();  
    this.setLocationRelativeTo(null);  
}  
  
// signin1MouseClicked  
    CFrame.loc="Surat";  
    random login = new random();  
    this.dispose();  
    login.setVisible(true);  
  
//suratMouseClicked  
    CFrame.loc="Surat";  
    random login = new random();  
    login.setVisible(true);  
    this.dispose();
```

```
//mirpurMouseClicked
```

```
    try{  
        CFrame.loc = "Mirpur";  
  
        random login = new random();  
        this.dispose();  
        login.setVisible(true);  
  
    }catch(Exception e){  
        JOptionPane.showMessageDialog(this, e.getMessage());  
    }  
}
```

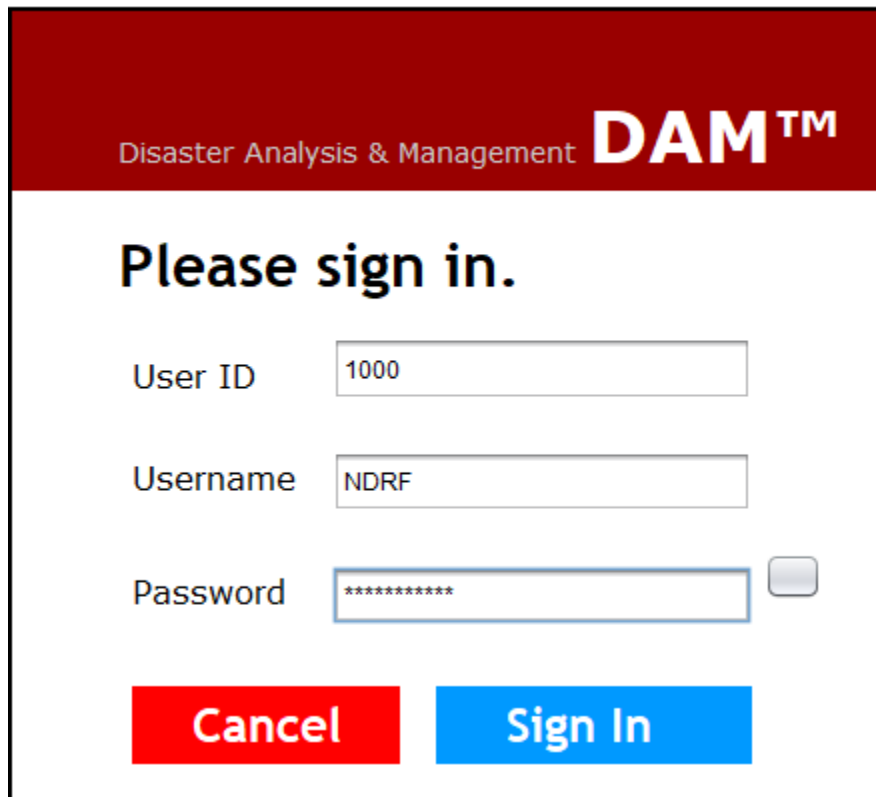
```
//ahemdabadMouseClicked
```

```
    try{  
        CFrame.loc = "Ahemdabad";  
        random login = new random();  
        this.dispose();  
        login.setVisible(true);  
  
    }catch(Exception e){  
        JOptionPane.showMessageDialog(this, e.getMessage());  
    }  
}
```

```
//barodaMouseClicked
```

```
    try{  
        CFrame.loc = "Baroda";  
        random login = new random();  
        this.dispose();  
        login.setVisible(true);  
  
    }catch(Exception e){  
        JOptionPane.showMessageDialog(this, e.getMessage());  
    }  
}
```

Login: random



Disaster Analysis & Management **DAM™**

Please sign in.

User ID

Username

Password ☐

Cancel **Sign In**

Source Code:

//Import Statements

```
import java.sql.ResultSet;
import java.sql.Statement;
import javax.swing.JOptionPane;

GMain govt = new GMain();
    CMain camp = new CMain();
    int count = 0;
    /**
     * Creates new form random
     */
    public random() {
        initComponents();
        this.setLocationRelativeTo(null);
    }
```

```

// signinMouseClicked
String i = userid.getText();
CFrame.user = i;
int i1 = Integer.parseInt(userid.getText());
String n = username.getText();
String p = new String(passtf.getPassword());
String p2 = "";
try{
    String q = "Select userid from user where userid = " + i + "&& username
= " + n + """;
    Statement stmt = CFrame.con.createStatement();
    int i2 = 0;
    ResultSet rs = stmt.executeQuery(q);
    if(rs.next())
        i2 = rs.getInt(1);
    if(i2==i1){

        passlbl.setVisible(true);
        passtf.setVisible(true);
        passtf.setFocusable(true);
        seepwd.setVisible(true);
        String r = "Select userid from user where userid = " + i + "&&
password = " + p + """;
        Statement stmt1 = CFrame.con.createStatement();
        i2 = 0;
        ResultSet rs1 = stmt1.executeQuery(r);
        if(rs1.next()){
            i2 = rs1.getInt(1);
            switch(i2){
                case 1000:
                case 1212:
                case 1225: govt.setVisible(true); break;
                case 5100:
                case 5101:
                case 5102:
                case 5103: camp.setVisible(true);break;
            }
            this.dispose();
        }

    }

    else {

```

```

        JOptionPane.showMessageDialog(this, "User No Aavailable");
        userid.setText("");
        username.setText("");
    }
} catch (Exception E) {
    JOptionPane.showMessageDialog(this, E.getMessage());
}

// cancelMouseClicked
    System.exit(0);

// formWindowOpened
    CFrame.opencon();
    passlbl.setVisible(false);

    passtf.setVisible(false);
    seepwd.setVisible(false);

// seepwdItemStateChanged
    if (seepwd.isSelected()) {
        String p = new String(passtf.getText());
        passtf.setEchoChar((char)0);

    }
    else
        passtf.setEchoChar('*');

// usernameKeyReleased
    if (evt.getKeyCode() == 10) {
        String i = userid.getText();

        int i1 = Integer.parseInt(userid.getText());
        String n = username.getText();
        String p = new String(passtf.getPassword());
        String p2 = "";

        try {
            String q = "Select userid from user where userid = " + i + "&& username"
= " + n + """;
            Statement stmt = CFrame.con.createStatement();
            int i2 = 0;
            ResultSet rs = stmt.executeQuery(q);
            if (rs.next())
                i2 = rs.getInt(1);
            if (i2 == i1) {

```

```
        passlbl.setVisible(true);
        passtf.setVisible(true);
        passtf.setFocusable(true);
        seepwd.setVisible(true);
    }

    else {
        JOptionPane.showMessageDialog(this, "User No Avaible");
        userid.setText("");
        username.setText("");
    }
} catch (Exception E){
    JOptionPane.showMessageDialog(this, E.getMessage());
}
}
```

Donation

Disaster Analysis & Management **DAM™**

Enter Donation Details

First Name	<input type="text" value="Rahul"/>
Last Name	<input type="text" value="Singh"/>
Age	<input type="text" value="26"/>
Select Card Type	<input type="text" value="Master Card"/>
Card Number	<input type="text" value="45896422"/>
Expiry Date	<input type="text" value="01"/> <input type="text" value="/18"/>
Amount	<input type="text" value="50000"/>

Donate Now

Source Code:

//Import Statements

```
import java.sql.Statement;  
import javax.swing.JOptionPane;
```

```

//method
void add(){
    try{
        String FirstName = fnametf.getText();
        String LastName = lnamef.getText();
        int Age = Integer.parseInt(agetf.getText());
        String CardType = (String)ctypecb.getSelectedItem();
        int CardNumber = Integer.parseInt(cnotf.getText());
        String ExpiryDate = (String)month.getSelectedItem() +
(String)year.getSelectedItem();
        Double Amount = Double.parseDouble(amttf.getText());

        String q = "Insert into DONATIONS values('" + FirstName + "','" +
LastName + "','" + Age + "','" + CardType + "','" + CardNumber + "','" + ExpiryDate +
"', " + Amount + ")";

        Statement stmt = CFrame.con.createStatement();
        stmt.executeUpdate(q);

        JOptionPane.showMessageDialog(this, "DONATION SUCCESSFUL! HAVE
A NICE DAY");

        fnametf.setText("");
        lnamef.setText("");
        agetf.setText("");
        cnotf.setText("");
        amttf.setText("");

    }catch(Exception exp){
        JOptionPane.showMessageDialog(this, exp.getMessage());
    }
}

/**
 * Creates new form Donation
 */
public Donation() {
    initComponents();
    this.setLocationRelativeTo(null);
}

```

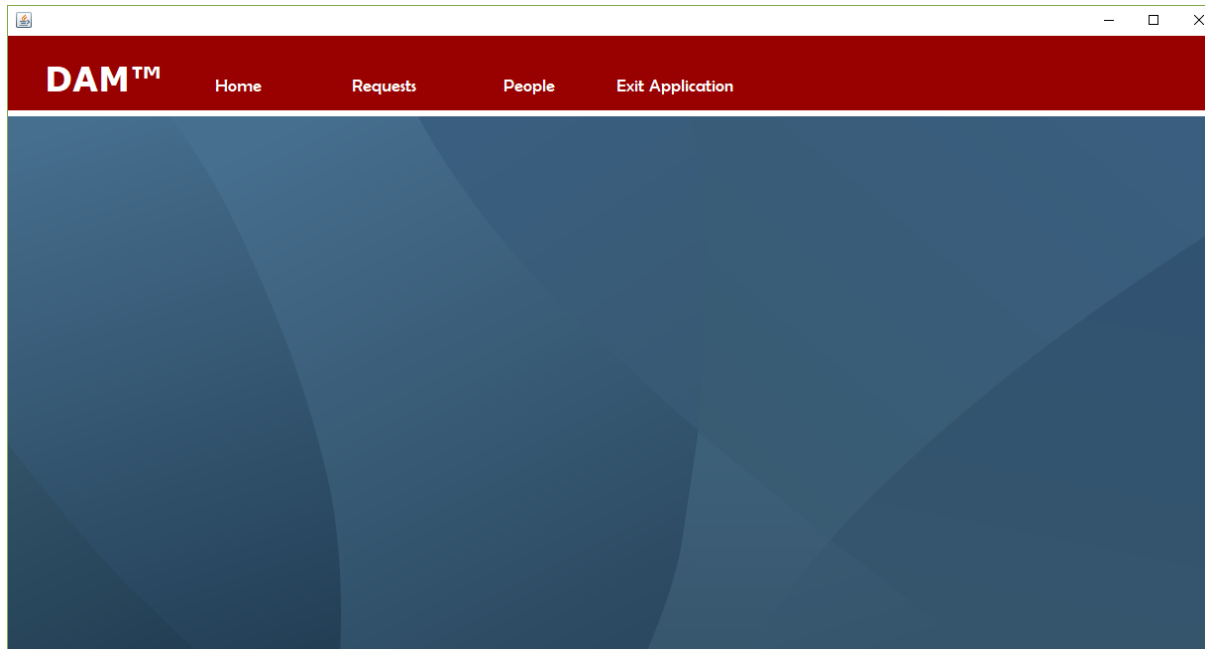


```
// formWindowOpened  
    CFrame.opencon();
```

```
// DonateMouseClicked  
    add();
```

Camp Side

Camp: CMain



Source Code:

```
CHome hom=new CHome();  
CRequest req=new CRequest();  
CPeople pep=new CPeople();
```

```
public CMain() {  
    initComponents();  
    this.setLocationRelativeTo(null);  
  
}
```

```
// homeMouseClicked  
    desk.add(hom);  
    hom.show();  
    req.setVisible(false);  
    pep.setVisible(false);
```

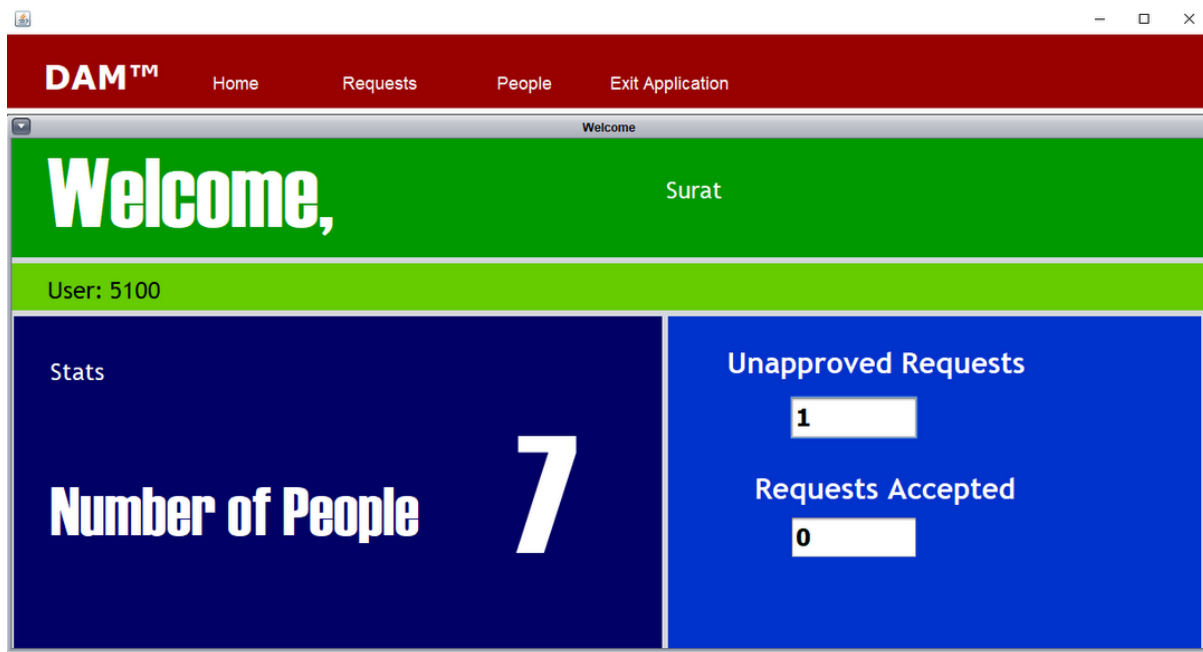
```
// ReqMouseClicked  
    desk.add(req);  
    hom.setVisible(false);  
    req.show();  
    pep.setVisible(false);
```

```
// PplMouseClicked  
    desk.add(pep);  
    pep.show();  
    hom.setVisible(false);  
    req.setVisible(false);
```

```
// ExitMouseClicked  
    System.exit(0);
```

```
// formWindowOpened  
    desk.add(hom);  
    hom.setVisible(true);
```

Home: CHome



Source Code:

```
//importStatements
```

```
import java.sql.ResultSet;
import java.sql.Statement;
import javax.swing.JOptionPane;
```

```
void refresh(){
    try{
        String query1 = "Select count(*) from request where
campname='"+CFrame.loc+"' and amount=0";
        Statement stmt = CFrame.con.createStatement();
        ResultSet rsx = stmt.executeQuery(query1);
        rsx.next();
        rapp.setText(rsx.getString(1));

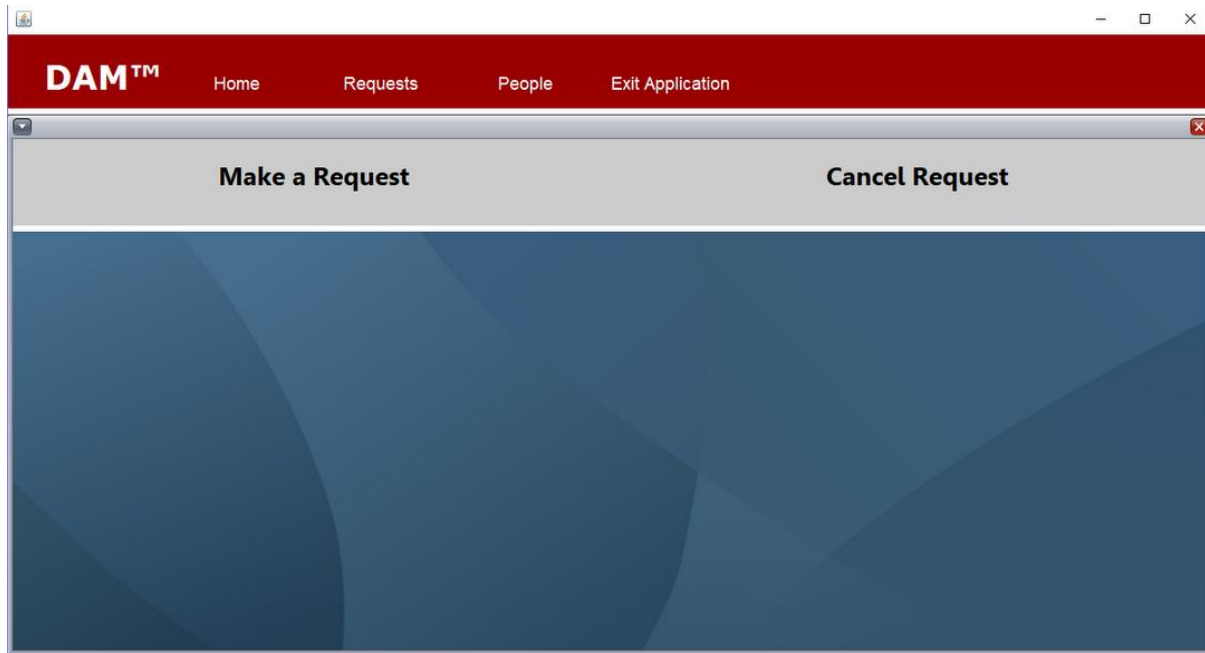
        String query2 = "Select count(*) from request where
campname='"+CFrame.loc+"' and amount<>0";
        ResultSet rsy = stmt.executeQuery(query2);
        rsy.next();
        rpen.setText(rsy.getString(1));
```

```
        String query3 = "Select Count(*) from people where  
campname='"+CFrame.loc+"'";  
        ResultSet rsz = stmt.executeQuery(query3);  
        rsz.next();  
        plp.setText(rsz.getString(1));  
  
        }catch(Exception exp){  
            JOptionPane.showMessageDialog(null, exp.getMessage());  
        }  
    }
```

```
// formInternalFrameOpened  
    CFrame.opencon();  
    refresh();  
    camploc.setText(CFrame.loc);  
    user.setText(CFrame.user);
```

```
// formInternalFrameActivated  
  
    camploc.setText(CFrame.loc);
```

Request: CRequest



Source Code:

```
CMakeRequest make = new CMakeRequest();
CCancelRequest cancel = new CCancelRequest();

// MakeReqMouseClicked
deskreq.add(make);
make.show();
cancel.setVisible(false);

// CanReqMouseClicked
make.setVisible(false);
deskreq.add(cancel);
cancel.show();
```

Make Request: CMakeRequest

The screenshot shows a Java Swing window titled "CMakeRequest". The window has a red header bar with the text "DAM™" and navigation links: "Home", "Requests", "People", and "Exit Application". Below the header, there is a grey bar with two buttons: "Make a Request" and "Cancel Request". The main content area has a green background and is titled "Enter Details" with a link "Get Help Now!". It contains three text input fields: "Request ID" with the value "1002", "Camp Name" with the value "Surat", and "Enter Amount" with the value "100000". At the bottom, there are two buttons: "Make Request" (green) and "Exit" (red).

Source Code:

```
//importStatements
```

```
import java.sql.ResultSet;
import java.sql.Statement;
import javax.swing.JOptionPane;
```

```
// formInternalFrameOpened
CFrame.opencon();
```

```
try{
    String q = "Select requestid from request where campname=" +
CFrame.loc + """;
    System.out.println(q);
    int reqid1;
    Statement stmt = CFrame.con.createStatement();
    ResultSet rs = stmt.executeQuery(q);

    int i = 0;
    while(rs.next())
        i = rs.getInt(1);

    reqid1 = ++i;
    reqid.setText(""+ reqid1);
}
```

```
        campname.setText(CFrame.loc);

    }catch(Exception e){
        JOptionPane.showMessageDialog(this, e.getMessage());
    }

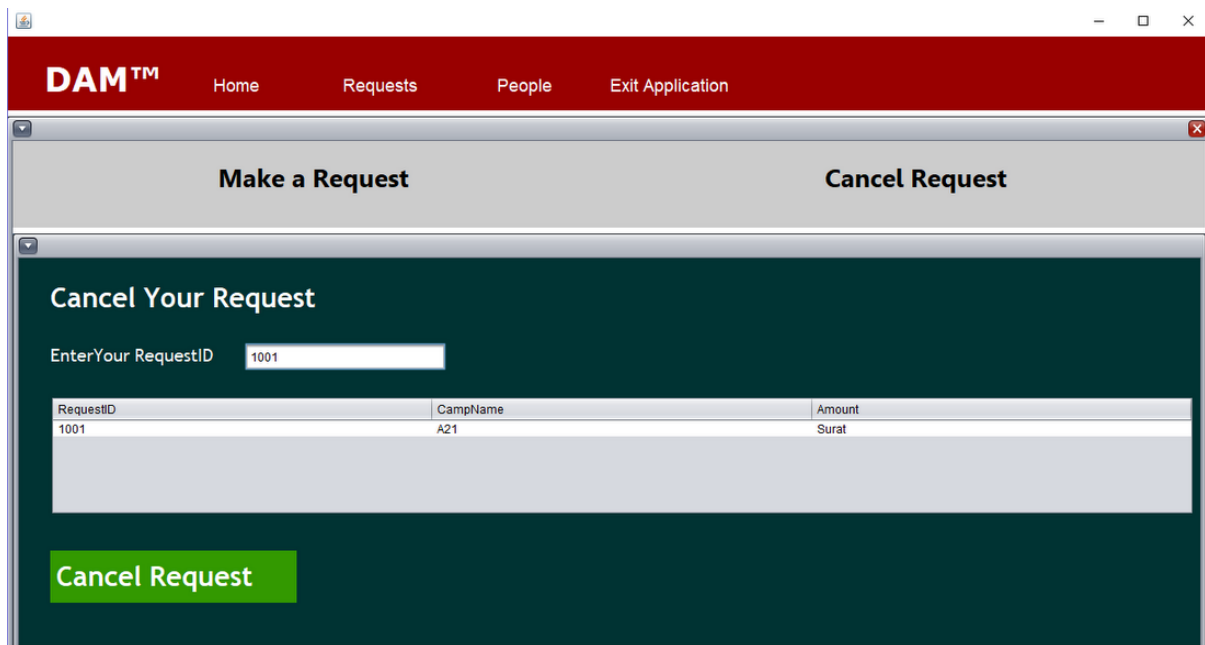
// MakeReqMouseClicked
    int reqid1 = Integer.parseInt(reqid.getText());
    String name = campname.getText();
    Double amt1 = Double.parseDouble(amt.getText());

    try{
        String q = "Insert into request values(" + reqid1 + ", " + name + ", " +
amt1 + ")";
        Statement stmt = CFrame.con.createStatement();
        stmt.executeUpdate(q);

    }catch(Exception e){
        JOptionPane.showMessageDialog(this, e.getMessage());
    }

// ExitMouseClicked
    this.dispose();
```

Cancel Request: CCancelRequest



Source Code:

//Import Statements

```
import java.sql.ResultSet;
import java.sql.Statement;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;
```

// formInternalFrameOpened

```
    CFrame.opencon();

    try{
        String query = "Select * from request where CampName = '" +
CFrame.loc + "'";
        Statement stmt =CFrame.con.createStatement();
        ResultSet rs = stmt.executeQuery(query);

        DefaultTableModel dtm = (DefaultTableModel) ctbl.getModel();

        while(dtm.getRowCount()>0)
            dtm.removeRow(0);

        String t1,t2,t3;
        while(rs.next()){
```

```
        t1 = rs.getString(1);
        t2 = rs.getString(2);
        t3 = rs.getString(3);

        Object[] nr = {t1,t2,t3};
        dtm.addRow(nr);
    }

    }catch(Exception exp){
        JOptionPane.showMessageDialog(null,exp.getMessage());
    }
}
```

// CanReqMouseClicked

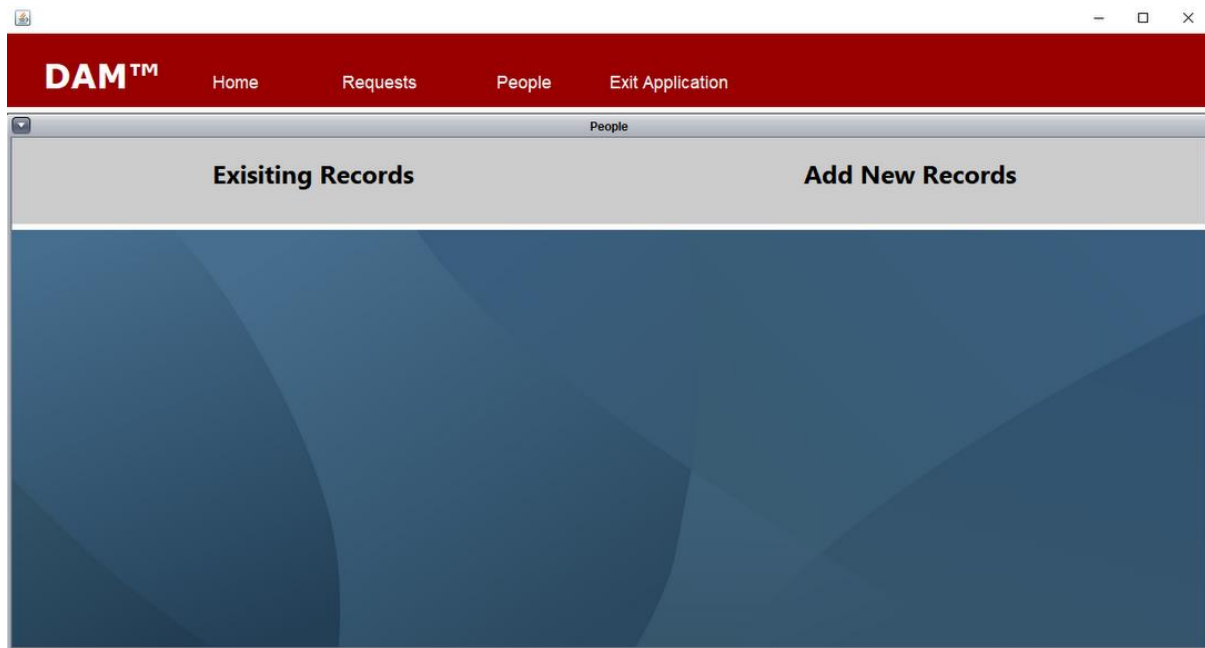
```
JOptionPane.showMessageDialog(this, "Are you sure?");

try{
    String a = reqid.getText();
    String q = "Delete from request where requestid = " + a;

    Statement stmt = CFrame.con.createStatement();
    stmt.executeUpdate(q);

}catch(Exception exp){
    JOptionPane.showMessageDialog(null, exp.getMessage());
}
```

People: People



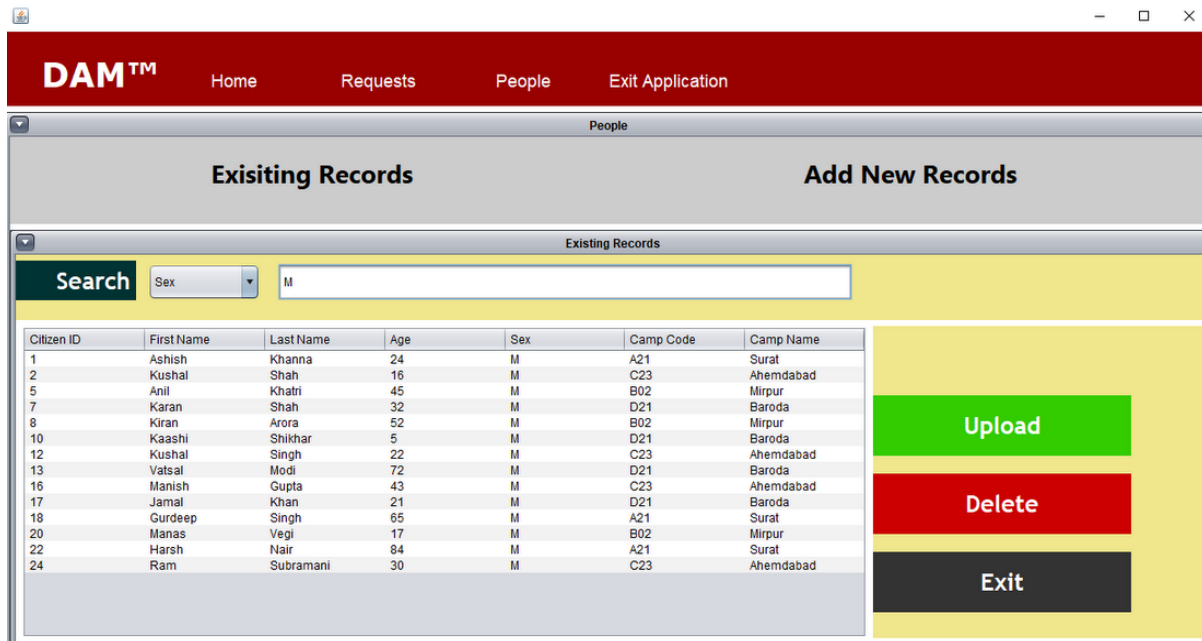
Source Code:

```
CCurrent cur=new CCurrent();
CAddNewRecord add=new CAddNewRecord();

// ExstRecMouseClicked
    deskpop.add(cur);
    cur.show();
    add.setVisible(false);

// AddrecMouseClicked
    deskpop.add(add);
    add.show();
    cur.setVisible(false);
```

Existing Records: CCurrent



Citizen ID	First Name	Last Name	Age	Sex	Camp Code	Camp Name
1	Ashish	Khanna	24	M	A21	Surat
2	Kushal	Shah	16	M	C23	Ahemdabad
5	Anil	Khatri	45	M	B02	Mirpur
7	Karan	Shah	32	M	D21	Baroda
8	Kiran	Arora	52	M	B02	Mirpur
10	Kaashi	Shikhar	5	M	D21	Baroda
12	Kushal	Singh	22	M	C23	Ahemdabad
13	Vatsal	Modi	72	M	D21	Baroda
16	Manish	Gupta	43	M	C23	Ahemdabad
17	Jamal	Khan	21	M	D21	Baroda
18	Gurdeep	Singh	65	M	A21	Surat
20	Manas	Vegi	17	M	B02	Mirpur
22	Harsh	Nair	84	M	A21	Surat
24	Ram	Subramani	30	M	C23	Ahemdabad

Source Code:

```
//importStatement
```

```
import java.sql.ResultSet;  
import java.sql.Statement;  
import javax.swing.JOptionPane;  
import javax.swing.table.DefaultTableModel;
```

```
//all Method
```

```
void all(){  
    try{  
        searchTf.setFocusable(true);  
        String q = "Select * from people";  
        Statement stmt = CFrame.con.createStatement();  
        ResultSet rs = stmt.executeQuery(q);  
  
        DefaultTableModel dtm = (DefaultTableModel) tbl.getModel();  
  
        while(dtm.getRowCount()>0)  
            dtm.removeRow(0);  
  
        String t1,t2,t3,t4,t5,t6,t7;
```

```

while(rs.next()){
    t1 = rs.getString(1);
    t2 = rs.getString(2);
    t3 = rs.getString(3);
    t4 = rs.getString(4);
    t5 = rs.getString(5);
    t6 = rs.getString(6);
    t7 = rs.getString(7);
    Object[] nr = {t1,t2,t3,t4,t5,t6,t7};
    dtm.addRow(nr);
}

```

```

}catch(Exception e){
    JOptionPane.showMessageDialog(this, e.getMessage());
}
}

```

// searchTfKeyReleased

```

try{
    String t = (String) type.getSelectedItem();
    String a = searchTf.getText();
    String q = "Select * from people where " + t + " like " + a + "%";
    Statement stmt = CFrame.con.createStatement();
    ResultSet rs = stmt.executeQuery(q);    //idk?

```

```

DefaultTableModel dtm = (DefaultTableModel) tbl.getModel();

```

```

while(dtm.getRowCount()>0)
    dtm.removeRow(0);

```

```

String t1,t2,t3,t4,t5,t6,t7;
while(rs.next()){
    t1 = rs.getString(1);
    t2 = rs.getString(2);
    t3 = rs.getString(3);
    t4 = rs.getString(4);
    t5 = rs.getString(5);
    t6 = rs.getString(6);
    t7 = rs.getString(7);
    Object[] nr = {t1,t2,t3,t4,t5,t6,t7};
    dtm.addRow(nr);
}

```

```

}catch(Exception e){

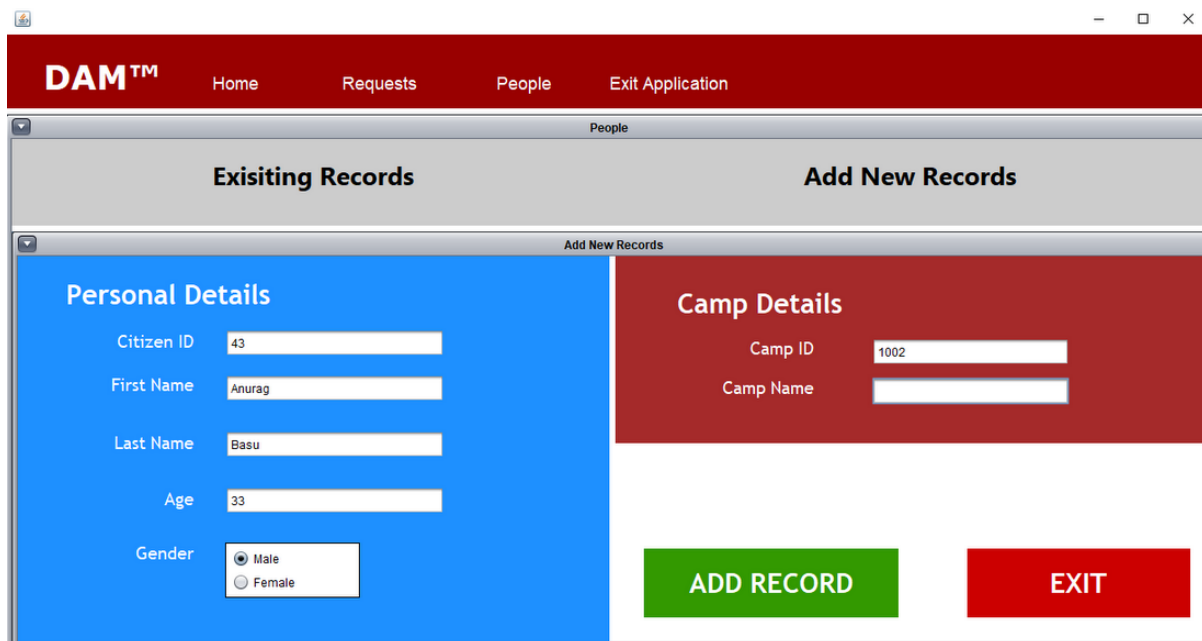
```

```
        JOptionPane.showMessageDialog(this, e.getMessage());
    }

// typeItemStateChanged
    searchTf.setText("");
    all();
    type.setFocusable(false);

// formInternalFrameOpened
    CFrame.opencon();
    all();
```

Add New Records: CAddNewRecord



The screenshot displays a Java Swing application window titled 'DAM™'. The window features a red header bar with the application name and a menu bar containing 'Home', 'Requests', 'People', and 'Exit Application'. Below the header, there is a tabbed interface. The 'Add New Records' tab is selected, showing a form with two main sections: 'Personal Details' (blue background) and 'Camp Details' (red background). The 'Personal Details' section includes input fields for 'Citizen ID' (value: 43), 'First Name' (value: Anurag), 'Last Name' (value: Basu), 'Age' (value: 33), and 'Gender' (radio buttons for 'Male' and 'Female', with 'Male' selected). The 'Camp Details' section includes input fields for 'Camp ID' (value: 1002) and 'Camp Name'. At the bottom of the form are two buttons: 'ADD RECORD' (green) and 'EXIT' (red).

Source Code:

//Import Statements

```
import java.sql.Statement;  
import javax.swing.JOptionPane;
```

// addRecMouseClicked

```
try{  
    int c_id = Integer.parseInt(Cid.getText());  
    String f_name = FirstName.getText();  
    String l_name = LastName.getText();  
    String cname=null;  
    String campc= campid.getText();  
    int age = Integer.parseInt(Age.getText());  
    String Gender=null;  
  
    if(Male.isSelected())  
        Gender="M";  
    else if(Female.isSelected())  
        Gender="F";  
  
    if(campc=="A21")  
        cname="Surat";
```

```
        String q="insert into people
values("+c_id+", "+"f_name+", "+"l_name+", "+"age+", "+"Gender+", "+"campc+", "+"cn
ame+"");
        Statement abc;
        abc = CFrame.con.createStatement();
        abc.executeUpdate(q);

        Cid.setText("");
        FirstName.setText("");
        LastName.setText("");
        Age.setText("");
        Male.setSelected(true);
        camp.setText("");
        campid.setText("");

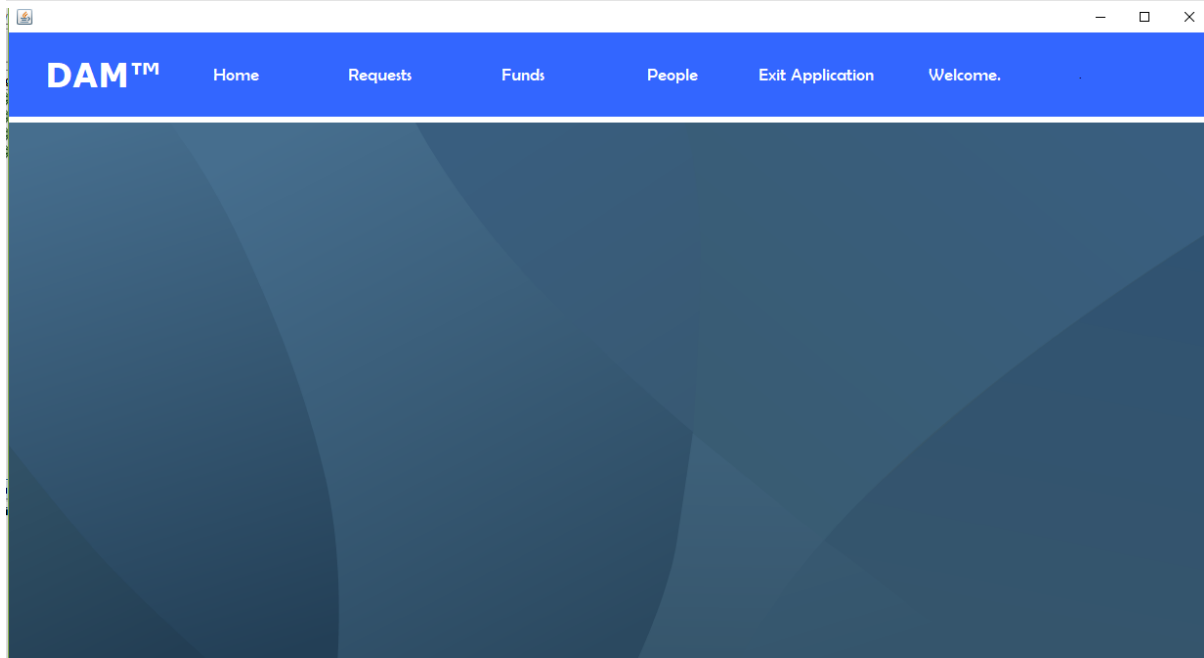
        JOptionPane.showMessageDialog(this,"Added Successfully");
    }
    catch(Exception e){
        JOptionPane.showMessageDialog(this, e.getMessage());
    }

// formInternalFrameOpened
    CFrame.opencon();

//ExitMouseClicked
this.dispose();
```

Government Side

Government: GMain



Source Code:

```
GHome hom = new GHome();
GRequest req = new GRequest();
GPeople pep = new GPeople();
GFunds fun = new GFunds();
```

// HomelblMouseClicked

```
desk.add(hom);
hom.show();
req.setVisible(false);
pep.setVisible(false);
fun.setVisible(false);
```

// RequestlblMouseClicked

```
desk.add(req);
hom.setVisible(false);
req.show();
pep.setVisible(false);
fun.setVisible(false);
```

```
// PeoplelblMouseClicked
```

```
    desk.add(pep);  
    pep.show();  
    hom.setVisible(false);  
    req.setVisible(false);  
    fun.setVisible(false);
```

```
// FundslblMouseClicked
```

```
    desk.add(fun);  
    fun.show();  
    hom.setVisible(false);  
    req.setVisible(false);  
    pep.setVisible(false);
```

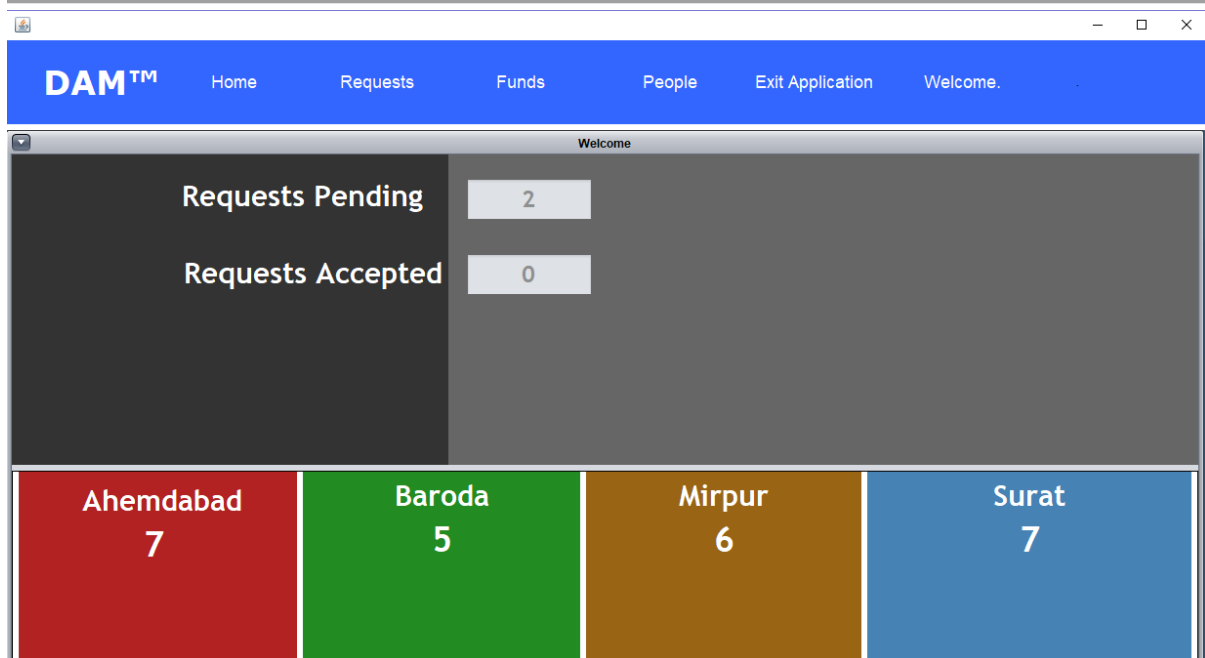
```
// formWindowActivated
```

```
    desk.add(hom);  
    hom.show();
```

```
// ExitMouseClicked
```

```
    System.exit(0);
```

Home: GHome



Source Code:

```
//method
void refresh(){
    try{
        String q = "Select campname,count(*) from people group by campname";

        Statement stmt =CFrame.con.createStatement();
        ResultSet rs = stmt.executeQuery(q);

        rs.next();
        hlb1.setText(rs.getString(1));
        hno1.setText(rs.getString(2));
        rs.next();
        hlb2.setText(rs.getString(1));
        hno2.setText(rs.getString(2));
        rs.next();
        hlb3.setText(rs.getString(1));
        hno3.setText(rs.getString(2));
        rs.next();
        hlb4.setText(rs.getString(1));
        hno4.setText(rs.getString(2));

        String query = "Select count(*) from request where amount=0";
        ResultSet rsx = stmt.executeQuery(query);
```

```
rsx.next();  
racc.setText(rsx.getString(1));
```

```
String query2 = "Select count(*) from request where amount<>0";  
ResultSet rsy = stmt.executeQuery(query2);  
rsy.next();  
rpen.setText(rsy.getString(1));
```

```
    }  
    catch(Exception e){  
        JOptionPane.showMessageDialog(this,e.getMessage());  
    }  
}
```

```
//formInternalFrameOpened  
    CFrame.opencon();  
    refresh();
```

Approve Requests: GRequest

The screenshot shows a web application window titled "DAM™". The navigation bar includes links for Home, Requests, Funds, People, Exit Application, and a Welcome message. The main content area is divided into two sections. On the left, a blue panel titled "Transfer Details" contains three input fields: "From BankID" with the value "3", "To RequestID" with the value "1002", and "Amount" with the value "50000". Below these fields is a large green button labeled "Approve Requests". On the right, there are two tables. The top table, titled "BankID", lists bank details with columns for BankID, Bank_Name, Amount, and Source. The bottom table, titled "RequestID", lists request details with columns for RequestID, CampCode, CampName, and Amount.

BankID	Bank_Name	Amount	Source
1	IDBI	200,000,000	Home Minister
2	SBI	105,000,000	Delhi Chief Minister
3	SBI	500,000,000	Prime Minister
4	HDFC	10,000,000	AMMA Organisation
5	Axis	50,000,000	Star India
6	SBI	100,000,000	State Bank of India
7	HDFC	450,000,000	Reliance Industries
8	Axis	50,000,000	Axis Bank

RequestID	CampCode	CampName	Amount
1001	A21	Surat	25,000
1002	C23	Ahemdabad	300,000

Source Code:

//method

```
void refresh(){
```

```
    try{
```

```
        String q = "Select * from request";
```

```
        Statement stmt = CFrame.con.createStatement();
```

```
        ResultSet rs = stmt.executeQuery(q);
```

```
        DefaultTableModel dtm = (DefaultTableModel)reqtbl.getModel();
```

```
        while(dtm.getRowCount()>0)
```

```
            dtm.removeRow(0);
```

```
        String t2 = "", t3 = "";
```

```
        int t1 = 0;
```

```
        double t4 = 0;
```

```
        while(rs.next()){
```

```
            t1 = rs.getInt(1);
```

```
            t2 = rs.getString(2);
```

```
            t3 = rs.getString(3);
```

```
            t4 = rs.getDouble(4);
```

```

        Object[] nr = {t1,t2,t3,t4};
        dtm.addRow(nr);
    }

    String p = "Select * from money";

    Statement stmt1 = CFrame.con.createStatement();
    ResultSet rs1 = stmt1.executeQuery(p);

    DefaultTableModel dtm1 = (DefaultTableModel)montbl.getModel();
    while(dtm1.getRowCount()>0)
        dtm1.removeRow(0);

    String t6 = "", t8 = "";
    int t5 = 0;
    double t7 = 0;
    while(rs1.next()){
        t5 = rs1.getInt(1);
        t6 = rs1.getString(2);
        t7 = rs1.getDouble(3);
        t8 = rs1.getString(4);

        Object[] nr1 = {t5,t6,t7,t8};
        dtm1.addRow(nr1);
    }

    }catch(Exception e){
        JOptionPane.showMessageDialog(this, e.getMessage());
    }

}

// formInternalFrameOpened
CFrame.opencon();
refresh();

// ApproveMouseClicked
try{
    String a = tf1.getText();
    String b = tf2.getText();
    double c = Double.parseDouble(tf3.getText());
    double c1=0;

    String p = "Select amount from money where BankId=" + a ;
    Statement stmt = CFrame.con.createStatement();

```

```
ResultSet rs = stmt.executeQuery(p);

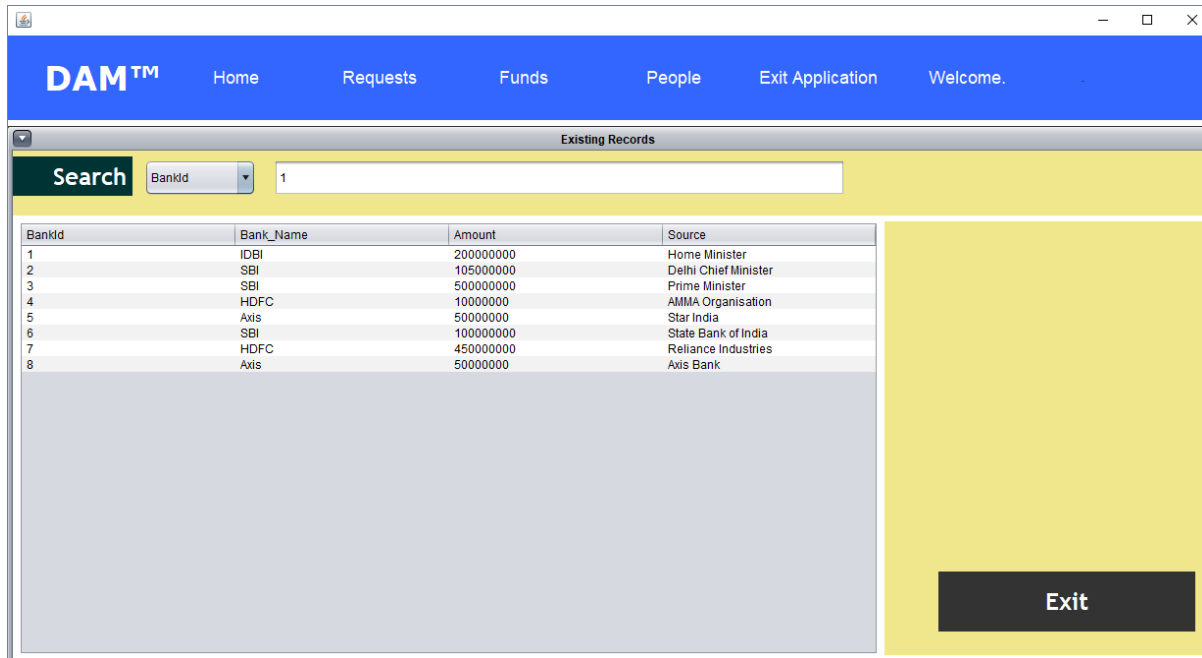
rs.next();
c1=rs.getDouble(1);

if(c<=c1){
    String q1 = "Update money set amount=amount-" + c + " where
BankId=" + a ;
    String q2 = "Update request set amount=amount-" + c + " where
RequestID=" + b ;
    Statement stmt1 = CFrame.con.createStatement();
    stmt1.executeUpdate(q1);
    stmt1.executeUpdate(q2);
    JOptionPane.showMessageDialog(this,"Transaction Successfull");
    tf1.setText("");
    tf2.setText("");
    tf3.setText("");
}
else{
    JOptionPane.showMessageDialog(this, "Enter Valid Amount");
}

}catch(Exception exp){
    JOptionPane.showMessageDialog(this, exp.getMessage());
}

refresh();
}
```

Funds: GFunds



Source Code:

```
//
void all(){
    try{
        SearchFunds.setFocusable(true);
        String q = "Select * from money";
        Statement stmt = CFrame.con.createStatement();
        ResultSet rs = stmt.executeQuery(q);

        DefaultTableModel dtm = (DefaultTableModel) tbl.getModel();

        while(dtm.getRowCount()>0)
            dtm.removeRow(0);

        String t1,t2,t3,t4;
        while(rs.next()){
            t1 = rs.getString(1);
            t2 = rs.getString(2);
            t3 = rs.getString(3);
            t4 = rs.getString(4);
```



```
Object[] nr = {t1,t2,t3,t4};  
dtm.addRow(nr);  
}
```

```
}catch(Exception e){  
    JOptionPane.showMessageDialog(this, e.getMessage());  
}  
}
```

// SearchFundsKeyReleased

```
try{  
    String t = (String) type.getSelectedItem();  
    String a = SearchFunds.getText();  
    String q = "Select * from money where " + t + " like " + a + "%";  
    Statement stmt = CFrame.con.createStatement();  
    ResultSet rs = stmt.executeQuery(q);
```

```
    DefaultTableModel dtm = (DefaultTableModel) tbl.getModel();
```

```
    while(dtm.getRowCount()>0)  
        dtm.removeRow(0);
```

```
    String t1,t2,t3,t4;  
    while(rs.next()){  
        t1 = rs.getString(1);  
        t2 = rs.getString(2);  
        t3 = rs.getString(3);  
        t4 = rs.getString(4);  
        Object[] nr = {t1,t2,t3,t4};  
        dtm.addRow(nr);  
    }
```

```
}catch(Exception e){  
    JOptionPane.showMessageDialog(this, e.getMessage());  
}
```

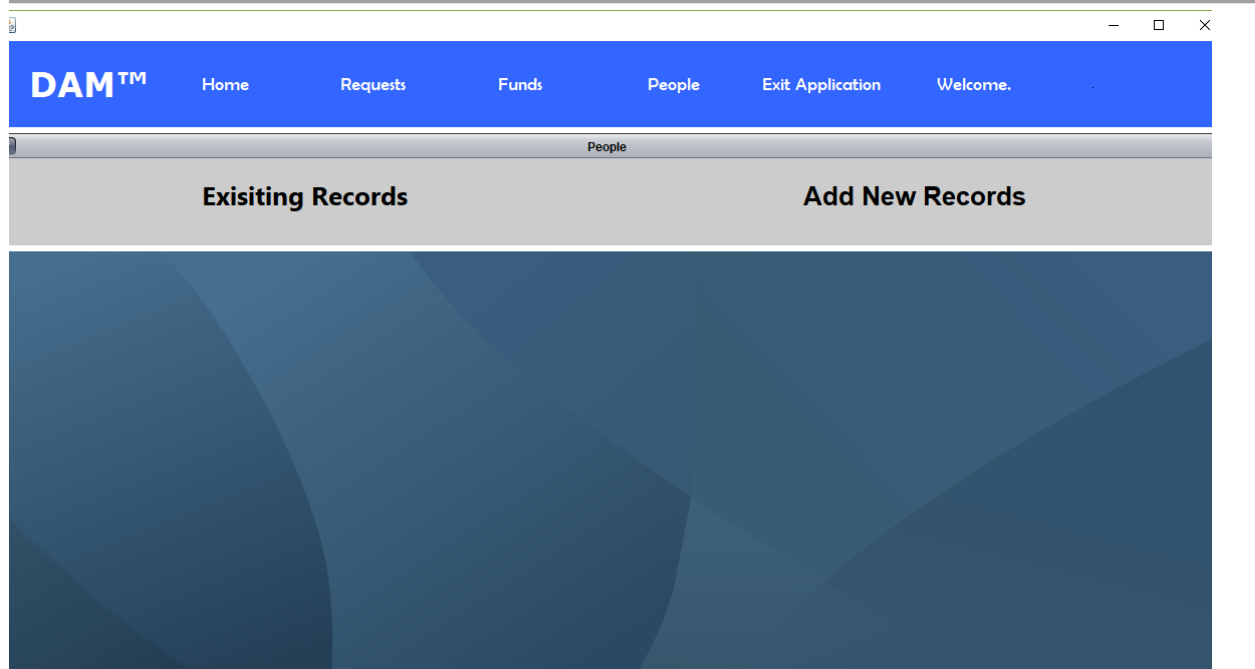
// typeItemStateChanged

```
SearchFunds.setText("");  
all();  
type.setFocusable(false);
```

// formInternalFrameOpened

```
CFrame.opencon();  
all();
```

People: GPeople



Source Code:

```
//
    GCurrent cur=new GCurrent();
    GAddNewRecord add=new GAddNewRecord();

// ExtReclblMouseClicked
    deskpop.add(cur);
    cur.show();
    add.setVisible(false);

// AddReclblMouseClicked
    deskpop.add(add);
    add.show();
    cur.setVisible(false);
```

Existing Records: GCurrent

DAM™ Home Requests Funds People Exit Application Welcome.

People

Existing Records **Add New Records**

Existing Records

Search

Citizen ID	First Name	Last Name	Age	Sex	Camp Code	Camp Name
2	Kushal	Shah	16	M	C23	Ahemdabad
7	Karan	Shah	32	M	D21	Baroda
8	Kiran	Arora	52	M	B02	Mirpur
9	Kushi	Mohammed	17	F	C23	Ahemdabad
10	Kaashi	Shikhar	5	M	D21	Baroda
12	Kushal	Singh	22	M	C23	Ahemdabad

Upload

Delete

Exit

Source Code:

```
//
void all(){
    try{
        search.setFocusable(true);
        String q = "Select * from people";
        Statement stmt = CFrame.con.createStatement();
        ResultSet rs = stmt.executeQuery(q);

        DefaultTableModel dtm = (DefaultTableModel) tbl.getModel();

        while(dtm.getRowCount()>0)
            dtm.removeRow(0);

        String t1,t2,t3,t4,t5,t6,t7;
        while(rs.next()){
            t1 = rs.getString(1);
            t2 = rs.getString(2);
            t3 = rs.getString(3);
            t4 = rs.getString(4);
            t5 = rs.getString(5);
            t6 = rs.getString(6);
            t7 = rs.getString(7);
            Object[] nr = {t1,t2,t3,t4,t5,t6,t7};
            dtm.addRow(nr);
        }
    }
}
```

```

    }

    }catch(Exception e){
        JOptionPane.showMessageDialog(this, e.getMessage());
    }
}

```

// searchKeyReleased

```

    try{
        String t = (String) type.getSelectedItem();
        String a = search.getText();
        String q = "Select * from people where " + t + " like '" + a + "%'";
        Statement stmt = CFrame.con.createStatement();
        ResultSet rs = stmt.executeQuery(q);

```

```

        DefaultTableModel dtm = (DefaultTableModel) tbl.getModel();

```

```

        while(dtm.getRowCount()>0)
            dtm.removeRow(0);

```

```

        String t1,t2,t3,t4,t5,t6,t7;
        while(rs.next()){
            t1 = rs.getString(1);
            t2 = rs.getString(2);
            t3 = rs.getString(3);
            t4 = rs.getString(4);
            t5 = rs.getString(5);
            t6 = rs.getString(6);
            t7 = rs.getString(7);
            Object[] nr = {t1,t2,t3,t4,t5,t6,t7};
            dtm.addRow(nr);
        }

```

```

    }catch(Exception e){
        JOptionPane.showMessageDialog(this, e.getMessage());
    }

```

```

}

```

// typeItemStateChanged

```

    search.setText("");
    all();
    type.setFocusable(false);

```

```
// formInternalFrameOpened
    CFrame.opencon();
    all();
```

Add New Records: GAddNewRecord

The screenshot shows a Java Swing window titled "GAddNewRecord". The window has a blue header bar with the text "DAM™" and a navigation menu with items: Home, Requests, Funds, People, Exit Application, and Welcome. Below the header, there is a grey bar with two tabs: "Existing Records" and "Add New Records". The "Add New Records" tab is active, showing a form with two main sections: "Personal Details" (blue background) and "Camp Details" (red background). The "Personal Details" section contains fields for Citizen ID (54), First Name (Ram), Last Name (Gupta), Age (45), and Gender (Male selected). The "Camp Details" section contains fields for Camp ID (1012) and Camp Name. At the bottom right, there are two buttons: "ADD RECORD" (green) and "EXIT" (red).

Source Code:

// AddRecMouseClicked

```
try{
    int c_id = Integer.parseInt(Cid.getText());
    String f_name = FirstName.getText();
    String l_name = LastName.getText();
    String cname=null;
    String campc= campid.getText();
    int age = Integer.parseInt(Age.getText());
    String Gender=null;
    if(Male.isSelected())
        Gender="M";
    else if(Female.isSelected())
        Gender="F";

    if(campc=="A21")
        cname="Surat";

    String q="insert into people
values("+c_id+", '"+f_name+"', '"+l_name+"', "+age+", '"+Gender+"', '"+campc+"', '"+cn
ame+"')";
    Statement abc = CFrame.con.createStatement();
    abc.executeUpdate(q);
}
```

```
Cid.setText("");
FirstName.setText("");
LastName.setText("");
Age.setText("");
Male.setSelected(true);
camp.setText("");
campid.setText("");

JOptionPane.showMessageDialog(this,"Added Successfully");
}
catch(Exception e){
    JOptionPane.showMessageDialog(this, e.getMessage());
}
}

// formInternalFrameOpened
CFrame.opencon();

// exitMouseClicked
this.dispose();
```
