Project title – School automation system

School Automation System is a web based project that maintains all the activities related to school. This project works on dynamic website handling.

School Automation System show time to time event information related to school. It also provides facility for paying fees online.

The proposed website controls student information and faculty details.

**CODE**

**/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*method for increase auto id for global form \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/**

public static String globalGenId(String pref, String form\_name) {

try {

con = connection.connect.makeConnection();

genID = pref;

String temp = null;

String num = null;

int r = 1;

String sql = "select prefix\_id from auto\_gen\_id where form\_name='" + form\_name + "'";

ps = con.prepareStatement(sql);

rs = ps.executeQuery();

if (rs.next()) {

temp = rs.getString(1).trim();

String auto\_id[] = temp.split("-");

num = auto\_id[1];

r = Integer.parseInt(num) + 1;

}

generateid = "";

if (r < 10) {

generateid = genID + "0000" + r;

} else if (r < 100) {

generateid = genID + "000" + r;

} else if (r < 1000) {

generateid = genID + "00" + r;

} else if (r < 10000) {

generateid = genID + "0" + r;

} else {

generateid = genID + r;

}

} catch (Exception e) {

e.printStackTrace();

}

return (generateid);

}

**/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Method for update Auto generate id \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/**

public static void updateAutoID(String form\_name, String id) {

try {

Connection con22 = connection.connect.makeConnection();

PreparedStatement pst22 = con22.prepareStatement("update auto\_gen\_id set prefix\_id='" + id + "' where form\_name='" + form\_name + "'");

pst22.executeUpdate();

} catch (Exception e) {

e.printStackTrace();

}

}

}

**Connect**

**/\***

**\* To change this template, choose Tools | Templates**

**\* and open the template in the editor.**

**\*/**

package connection;

import java.sql.ResultSet;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.DriverManager;

**/\*\***

**\***

**\* @author Administrator**

**\*/**

public class connect {

static Connection con = null;

PreparedStatement ps = null;

ResultSet rs = null;

public static Connection makeConnection() {

try {

Class.forName("com.mysql.jdbc.Driver").newInstance();

con = DriverManager.getConnection("jdbc:mysql://localhost:3306/shopping", "root", "root");

} catch (Exception e) {

e.printStackTrace();

}

return con;

}

public static void CloseConnection() throws Exception {

if (con != null) {

con.close();

}

}

}

**Database code**

**/\*Table structure for table `signup` \*/**

DROP TABLE IF EXISTS `signup`;

CREATE TABLE `signup` (

`UserID` varchar(50) NOT NULL default '',

`uname` varchar(50) NOT NULL default '',

`pass` varchar(50) default NULL,

`FirstName` varchar(100) default NULL,

`LastName` varchar(100) default NULL,

`Gender` varchar(25) default NULL,

`DOB` varchar(25) default NULL,

`ContactNo` varchar(15) default NULL,

`EmailID` varchar(100) default NULL,

`Address` varchar(200) default NULL,

`City` varchar(100) default NULL,

`PinCode` varchar(10) default NULL,

`State` varchar(100) default NULL,

`Country` varchar(100) default NULL,

`image` varchar(500) default NULL,

`status` varchar(100) default 'false'

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

**/\*Data for the table `signup` \*/**

insert into `signup`(`UserID`,`uname`,`pass`,`FirstName`,`LastName`,`Gender`,`DOB`,`ContactNo`,`EmailID`,`Address`,`City`,`PinCode`,`State`,`Country`,`image`,`status`) values ('Citizen-00001','df','df','df','','Select','','','','','Select','','','Select','UserImage\_1321124353031.jpg','false'),('Client-00001','fff','fff','cxc','xcx','Female','23-11-2011','xc','xc','xcxc','Noida','xc','xcx','Africa','UserImage\_1321167504734.jpg','false'),('Client-00002','nm','nm','nm','nm','Select','ll','ll','llk','jjh','Gurgoan','123','gg','Select','UserImage\_1321168354406.jpg','false'),('STU-00001','dfd','fdf','df','df','Male','','','','','Select','','','Select','UserImage\_1321489980796.jpg','false'),('STU-00002','puja','puja',' nn','bnb','Female','','','bnbnb','nbnb','Gurgoan','','hjhjhj','India','UserImage\_1321497806984.gif','false');

**/\*Table structure for table `teacher` \*/**

DROP TABLE IF EXISTS `teacher`;

CREATE TABLE `teacher` (

`UserID` varchar(50) NOT NULL default '',

`uname` varchar(50) NOT NULL default '',

`pass` varchar(50) default NULL,

`FirstName` varchar(100) default NULL,

`LastName` varchar(100) default NULL,

`Gender` varchar(25) default NULL,

`DOB` varchar(25) default NULL,

`ContactNo` varchar(15) default NULL,

`EmailID` varchar(100) default NULL,

`Address` varchar(200) default NULL,

`City` varchar(100) default NULL,

`PinCode` varchar(10) default NULL,

`State` varchar(100) default NULL,

`Country` varchar(100) default NULL,

`image` varchar(500) default NULL,

`status` varchar(100) default 'false'

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

/\*Data for the table `teacher` \*/

insert into `teacher`(`UserID`,`uname`,`pass`,`FirstName`,`LastName`,`Gender`,`DOB`,`ContactNo`,`EmailID`,`Address`,`City`,`PinCode`,`State`,`Country`,`image`,`status`) values ('Tea-00001','dfd','dfd','','','Select','','','','','Select','','','Select','UserImage\_1321694389015.jpg','false');

/\*!40101 SET SQL\_MODE=@OLD\_SQL\_MODE \*/;

/\*!40014 SET FOREIGN\_KEY\_CHECKS=@OLD\_FOREIGN\_KEY\_CHECKS \*/;