

Insert

```
String id=t1.getText();

    String na=t2.getText();

    String ad=t3.getText();

    try
    {
        Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");

        Connection con=DriverManager.getConnection("jdbc:odbc:dsn","sa","p@ssw0rd");

        PreparedStatement pst=con.prepareStatement("insert into student(sid,sname,adress)
values(?,?,?)");

        pst.setString(1,id);
        pst.setString(2,na);
        pst.setString(3,ad);
        int count=pst.executeUpdate();
        if(count>0)
        {
            JOptionPane.showMessageDialog(this, "Data Saved Successfully");
        }
        else
        {
            JOptionPane.showMessageDialog(this, "Data not saved Successfully");
        }
        System.out.println("Conneted");
    }
    catch(Exception e)
    {
        System.out.println(e);
    }

//
```

Serach

```
String id=t1.getText();
```

```

try
{
Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");
Connection con=DriverManager.getConnection("jdbc:odbc:dsn","sa","p@ssw0rd");
Statement stmt=con.createStatement();
ResultSet rs=stmt.executeQuery("select * from student where sid='"+id+"'");
while(rs.next())
{
String na=rs.getString("sname").trim();
String ad=rs.getString("adress").trim();
t2.setText(na);
t3.setText(ad);

}
}
catch(Exception e)
{
System.out.println(e);
}
//
Update:
String id=t1.getText();
String na=t2.getText();
String ad=t3.getText();
try
{
Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");
Connection con=DriverManager.getConnection("jdbc:odbc:dsn","sa","p@ssw0rd");
PreparedStatement pst=con.prepareStatement("update student set sname=?,adress=? where sid=?");
pst.setString(3,id);

```

```

pst.setString(1,na);
pst.setString(2,ad);
int count=pst.executeUpdate();
if(count>0)
{
    JOptionPane.showMessageDialog(this, "Data Upadted Successfully");
}
else
{
    JOptionPane.showMessageDialog(this, "Data not Updated Successfully");
}
System.out.println("Conneted");
}
catch(Exception e)
{
    System.out.println(e);
}
//
Delete:
String id=t1.getText();

try
{
    Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");
    Connection con=DriverManager.getConnection("jdbc:odbc:dsn","sa","p@ssw0rd");
    PreparedStatement pst=con.prepareStatement("delete from student where sid=?");
    pst.setString(1,id);

    int count=pst.executeUpdate();
    if(count>0)
    {

```

```
JOptionPane.showMessageDialog(this, "Data Deleted Successfully");
}
else
{
    JOptionPane.showMessageDialog(this, "Data not Deleted Successfully");
}
System.out.println("Conneted");
}
catch(Exception e)
{
    System.out.println(e);
}
```