

// week 5

```
class StudentDBRS
{
    Connection con=null;
    ResultSet rs=null;
    public Connection getCon()
    {
        return con;
    }
    public void myinsert(int no)
    {
        Scanner sc=new Scanner(System.in);
        String rno=sc.nextLine();
        String name=sc.nextLine();
        String add=sc.nextLine();
        rs.absolute(no);
        rs.moveToInsertRow();
        rs.updateString(1,rno);
        rs.updateString(2,name);
        rs.updateString(3,add);
        rs.insertRow();
    }
    public void myupdate()
    {
        rs.absolute(no);
        rs.moveToInsertRow();
        rs.updateString(1,rno);
        rs.updateString(2,name);
        rs.updateString(3,add);
        rs.updateRow();
    }
}
```

```

public void mydelete()
{
    rs.absolute(no);
    rs.moveToInsertRow();
    rs.deleteRow();
}

public static void main(String a[])
{
    StudentDBRS s=new StudentDBRS();
    s.con=s.getCon();

    Statement st=con.createStatement(
        ResultSet.TYPE_SCROLL_SENSITIVE,
        ResultSet.CONCUR_UPDATEABLE);

    String query="SELECT * FROM student";
    s.rs=st.executeQuery(query);
    while(true)
    {
        System.out.println("\n 1.Insert \t 2.Update
        \t 3.Delete \t 5.Exit");

        Scanner sc=new Scanner(System.in);
        int ch=sc.nextInt();

        switch(ch)
        {
            case 1: s.myinsert();
                break;
            case 2: s.myupdate();
                break;
        }
    }
}

```

```
case 3: s.mymydelete();
```

```
break;
```

```
case 5: System.exit(0)
```

```
break;
```

```
}
```

```
}
```

```
}
```

```
}
```

```
}
```