

```

public class DataMahasiswa extends javax.swing.JFrame {

    final ServicesMahasiswa servicesMahasiswa;

    /**
     * Creates new form DataMahasiswa
     */
    public DataMahasiswa()throws RemoteException, NotBoundException {
        Registry registry= LocateRegistry.getRegistry(1099);
        servicesMahasiswa=(ServicesMahasiswa) registry.lookup("mahasiswa");
        initComponents();
        select(tabelMahasiswa);
    }

    @SuppressWarnings("unchecked")
    private void select (javax.swing.JTable tabelMahasiswa) throws RemoteException {
        // begin
        String header[]={" NIM "," NAMA "," PRODI "};
        java.util.List list = servicesMahasiswa.getMahasiswa();
        Object data[][] = new Object[list.size()][3];
        int x = 0;
        for (Iterator it = list.iterator(); it.hasNext();) {
            Mahasiswa m = (Mahasiswa) it.next();
            data[x][0] = m.getNim();
            data[x][1] = m.getNama();
            data[x][2] = m.getProdi();
            ++x;
        }
        tabelMahasiswa.setModel(new DefaultTableModel(data, header));
        JTableHeader head = tabelMahasiswa.getTableHeader();
        head.setBackground(Color.orange);
    }
}

```

```
// end  
}
```

```
private void insert(ServicesMahasiswa servicesMahasiswa1) throws RemoteException{
```

```
    Mahasiswa m=new Mahasiswa();  
    m.setNim(txtNim.getText());  
    m.setNama(txtNama.getText());  
    m.setProdi(Prodi.getSelectedItem().toString());  
    servicesMahasiswa1.insert(m);  
}
```

```
private void update(ServicesMahasiswa servicesMahasiswa1) throws RemoteException{
```

```
    Mahasiswa m=new Mahasiswa();  
    m.setNim(txtNim.getText());  
    m.setNama(txtNama.getText());  
    m.setProdi(Prodi.getSelectedItem().toString());  
    servicesMahasiswa1.update(m);  
  
}
```

```
private void delete(ServicesMahasiswa servicesMahasiswa1) throws RemoteException{
```

```
    Mahasiswa m=new Mahasiswa();  
    m.setNim(txtNim.getText());  
    servicesMahasiswa1.delete(m);  
}
```

```
private void clear(){
```

```
txtNim.setText("");  
txtNama.setText("");  
}
```