```java
package de.preclipse.bo;

import java.io.Serializable;
import java.util.ArrayList;

public class Docente implements Serializable {

    private static final long serialVersionUID = 1L;
    private long id;
    private int siape;
    private String nome;
    private ArrayList<Restricao> restricoes;

    public Docente() {
        //just needed for xml serialisation.
    }

    public Docente(long id) {
        this.id = id;
    }

    public Docente(long id, int siape, String nome,
ArrayList<Restricao> restricoes) {
        this.id = id;
        this.siape = siape;
        this.nome = nome;
        this.restricoes = restricoes;
    }

    public long getID() {
        return this.id;
    }

    public void setID(long id) {
        this.id = id;
    }

    public int getSiape() {
        return siape;
    }

    public void setSiape(int siape) {
        this.siape = siape;
    }

    public String getNome() {
        return nome;
    }

    public void setNome(String nome) {
        this.nome = nome;
    }

    public ArrayList<Restricao> getRestricoes() {
        return restricoes;
    }

    public void setRestricoes(ArrayList<Restricao> restricoes) {
```

```java
        this.restricoes = restricoes;
    }

    public boolean equals(Object obj) {
        if (this == obj)
            return true;
        if (obj == null)
            return false;
        if (getClass() != obj.getClass())
            return false;
        Docente other = (Docente) obj;
        if (id != other.id)
            return false;
        if (nome == null) {
            if (other.nome != null)
                return false;
        } else if (!nome.equals(other.nome))
            return false;
        if (restricoes == null) {
            if (other.restricoes != null)
                return false;
        } else if (!restricoes.equals(other.restricoes))
            return false;
        if (siape != other.siape)
            return false;
        return true;
    }

    public String toString() {
        String str = "";
        str = String.format("%-4d%-30s\n", siape, nome);
        return str;
    }

}
```