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package de.preclipse.bo;

import java.util.ArrayList;
import java.util.Date;
import org.prevayler.TransactionWithQuery;

public class DocenteChargeTransaction implements TransactionWithQuery {

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

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

    public DocenteChargeTransaction() {
        //default constructor needed for xml serialisation
    }

    public Object executeAndQuery(Object prevalentSystem, Date
executionTime) throws Exception {
        PrevalentSystem prevayler = (PrevalentSystem)prevalentSystem;
        Docente d = prevayler.getDocente(siape);
        d.setSiape(siape);
        d.setNome(nome);
        d.setRestricoes(restricoes);
        return d;
    }
}

```