package sistempenilaianmahasiswa.service;

import sistempenilaianmahasiswa.data.Data;

import sistempenilaianmahasiswa.model.Mahasiswa;

import sistempenilaianmahasiswa.model.MataKuliah;

import sistempenilaianmahasiswa.model.Nilai;

public interface ProsesServiceInterface {

public void insertNilai(int npm, String nama, String mataKuliah, int nilai);

public void initDataMataKuliah();

}

public class ProsesServiceImpl implements ProsesServiceInterface{

@Override

public void insertNilai(int npm, String nama, String mataKuliah, int nilai) {

Mahasiswa mahasiswa = new Mahasiswa(nama, npm);

Nilai n = new Nilai(mahasiswa, mataKuliah, nilai);

Data.nilaiArr[Data.indexNilai] = n;

Data.indexNilai += 1;

}

@Override

public void initDataMataKuliah() {

Data.mataKuliahArr[0] = new MataKuliah(1, "Sistem Operasi", 3);

Data.mataKuliahArr[1] = new MataKuliah(2, "PBO", 3);

Data.mataKuliahArr[2] = new MataKuliah(3, "PAA", 3);

Data.mataKuliahArr[3] = new MataKuliah(4, "Komputasi Numerik", 3);

Data.mataKuliahArr[4] = new MataKuliah(5, "Kewirausahaan", 3);

}

}

Keterangan Source Code :

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