package sistemperpustakaan;

import java.util.Scanner;

import sistemperpustakaan.service.ProsesService;

public class SistemPerpustakaan {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

ProsesService prosesService = new ProsesService();

prosesService.initDataBuku();

do {

System.out.println("----- Sistem Informasi Perpustakaan -----");

System.out.println("1.Register\n2.Login\n0.Exit");

System.out.print("Masukkan Menu : ");

int menu = scanner.nextInt();

switch (menu) {

case 1:

prosesService.register();

break;

case 2:

login:

do {

System.out.println("--- Login ---");

System.out.print("Username : ");

String username = scanner.next();

System.out.print("Password : ");

String password = scanner.next();

if (prosesService.login(username, password)) {

do {

System.out.println("1.Pinjam Buku\n2.Lihat Detail Pinjaman\n0.Exit");

System.out.print("Masukkan Menu : ");

int menuPinjam = scanner.nextInt();

switch (menuPinjam) {

case 1:

prosesService.daftarBuku();

for (int i = 0; i < DataPerpustakaan.UserArr.size(); i++) {

if(DataPerpustakaan.UserArr.get(i).getUsername().equals(username)){

prosesService.pinjamBuku(DataPerpustakaan.UserArr.get(i));

}

}

break;

case 2:

prosesService.daftarPinjam(username);

break;

}

} while (true);

} else {

System.out.println("Username & Password Salah !");

}

} while (true);

}

} while (true);

}

}

Keterangan Source Code :

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