Print Out Source Code Program

package modul.pkg5.View;

import modul.pkg5.logika.Controller;

import modul.pkg5.Surat;

import java.io.IOException;

import java.util.Scanner;

/\*\*

\*

\* @author ferdi-07079

\*/

public class Main {

public static void main(String[] args) {

Scanner in = new Scanner(System.in);

Controller control = new Controller();

char lanjuttt = 'y';

do{

boolean ulang = true;

String judul,engirim,perihal,penerima,keterangan;

int noSurat=0,jmlLamp; System.out.println("====================================================");

System.out.println("=============== Khisoft Corporate ==================");

System.out.println("Menu : ");

System.out.println("1. Tambah data surat");

System.out.println("2. cetak data surat");

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

int pilih=in.nextInt();

switch(pilih){

Print Out Source Code Program

System.out.println("3. EXIT");

System.out.println("====================================================");

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

int pilih=in.nextInt();

switch(pilih){

case 1 :

System.out.println("=================================================");

System.out.println("Pilihan :");

System.out.println("1. Surat Masuk");

System.out.println("2. Surat Keluar");

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

int pil=in.nextInt();

if(pil == 1){

System.out.println("================================================");

System.out.println("Surat Masuk : ");

do{

try{

System.out.print("No Surat : ");

noSurat = in.nextInt();

Print Out Source Code Program

ulang = false;

}

catch (Exception ex){

System.err.println("Harap inputkkan Nomer surat dengan benar\n");

in.nextLine();

}

}while(ulang);

System.out.print("Judul Surat : ");

judul=in.next();

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

engirim=in.next();

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

penerima = in.next();

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

perihal = in.next();

System.out.println("Jumlah Lampiran : ");

jmlLamp=in.nextInt();

control.tambahSurat(judul, engirim, penerima, perihal, noSurat, jmlLamp);

}

else if(pil == 2){

System.out.println("================================================");

System.out.println("Surat Masuk : ");

Print Out Source Code Program

System.out.println("================================================");

System.out.println("Surat Masuk : ");

do{

try{

System.out.print("No Surat : ");

noSurat = in.nextInt();

ulang = false;

}

catch (Exception ex){

System.err.println("Harap inputkkan Nomer surat dengan benar\n");

in.nextLine();

}

}while(ulang);

System.out.print("Judul Surat : ");

judul=in.next();

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

engirim=in.next();

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

penerima = in.next();

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

keterangan = "keluar";

control.tambahSurat(judul, engirim, penerima, perihal, noSurat, jmlLamp,keterangan);

}

Print Out Source Code Program

perihal = in.next();

System.out.println("Jumlah Lampiran : ");

jmlLamp=in.nextInt();

keterangan = "keluar";

control.tambahSurat(judul, engirim, penerima, perihal, noSurat, jmlLamp,keterangan);

}

else{

System.out.println("error...");

}

break;

case 2 :

System.out.println("=========================================================");

System.out.println("pilihan : ");

System.out.println("1. Cetak surat masuk");

System.out.println("2. Cetak surat keluar");

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

int pil2=in.nextInt();

if(pil2 == 1){

for(Surat sur : control.getAll()){

if(sur.getKeterangan().equals("masuk")){

System.out.println("Nomor : "+sur.getNoSurat());

Print Out Source Code Program

System.out.println("Pengirim : "+sur.getEngirim());

System.out.println("Perihal : "+sur.getPrihal());

System.out.println("Judul : "+sur.getJudulSurat());

System.out.println("Penerima : "+sur.getPenerima());

System.out.println("Lampiran : "+sur.getJmlLamp());

System.out.println("===================================================");

}

}

}

else if(pil2 == 2){

for(Surat sur : control.getAll()){

if(sur.getKeterangan().equals("keluar")){

System.out.println("Nomor : "+sur.getNoSurat());

System.out.println("Pengirim : "+sur.getEngirim());

System.out.println("Perihal : "+sur.getPrihal());

System.out.println("Judul : "+sur.getJudulSurat());

System.out.println("Penerima : "+sur.getPenerima());

System.out.println("Lampiran : "+sur.getJmlLamp());

System.out.println("===================================================");

}

}

}

break;

case 3 :

System.exit(0);

}

}while(lanjuttt == 'y');

}

}

Print Out Source Code Program

System.out.println("===================================================");

}

}

}

break;

case 3 :

System.exit(0);

}

}while(lanjuttt == 'y');

}

}

}

Keterangan Source Code :

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Print Out Source Code Program

package modul.pkg5.logika;

import modul.pkg5.Surat;

import java.util.ArrayList;

/\*\*

\*

\* @author ferdi-07079

\*/

public class Controller {

static ArrayList<Surat> list=new ArrayList<>();

Surat surat=new Surat();

public void tambahSurat(String judul,String engirim,String penerima,String perihal,int noSurat,int jmlLamp,String keterangan){

surat.setEngirim(engirim);

surat.setJmlLamp(jmlLamp);

surat.setJudulSurat(judul);

surat.setKeterangan(keterangan);

surat.setNoSurat(noSurat);

surat.setPenerima(penerima);

surat.setPrihal(perihal);

list.add(surat);

}

public void tambahSurat(String judul,String engirim,String penerima,String perihal,int noSurat,int jmlLamp){

surat.setEngirim(engirim);

Print Out Source Code Program

surat.setJmlLamp(jmlLamp);

surat.setJudulSurat(judul);

surat.setNoSurat(noSurat);

surat.setPrihal(perihal);

surat.setPenerima(penerima);

surat.setKeterangan("masuk");

list.add(surat);

}

public ArrayList<Surat>getAll(){

return list;

}

}

Keterangan Source Code :

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Print Out Source Code Program

package modul.pkg5;

/\*\*

\*

\* @author ferdi-07079

\*/

public class Surat {

private int noSurat;

private int jmlLamp;

private String judulSurat;

private String engirim;

private String penerima;

private String prihal;

private String keterangan;

public String getKeterangan() {

return keterangan;

}

public void setKeterangan(String keterangan) {

this.keterangan = keterangan;

}

public String getEngirim() {

return engirim;

}

Print Out Source Code Program

public int getJmlLamp() {

return jmlLamp;

}

public int getNoSurat() {

return noSurat;

}

public String getJudulSurat() {

return judulSurat;

}

public String getPrihal() {

return prihal;

}

public String getPenerima() {

return penerima;

}

public void setEngirim(String engirim) {

this.engirim = engirim;

}

public void setJmlLamp(int jmlLamp) {

this.jmlLamp = jmlLamp;

}

public void setJudulSurat(String judulSurat) {

this.judulSurat = judulSurat;

}

Print Out Source Code Program

public void setNoSurat(int noSurat) {

this.noSurat = noSurat;

}

public void setPenerima(String penerima) {

this.penerima = penerima;

}

public void setPrihal(String prihal) {

this.prihal = prihal;

}

}

Keterangan Source Code :

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------