Class Diagram

Movies

public String director;

public String producer;

public String title;

public int available;

public int price;

public int rating;

public String fileType;

public int sold;

Warehouse

static ArrayList<Book> getBooks();

static ArrayList<CD> getCDs();

static ArrayList<movies> getMovies();

statistatSssss

Public Dimension getPreferredSize()

Private BufferedImage process(BufferedImage old)

Public static void create()

Public void paintComponent(Graphic g)

Private AlphaComposite makeComposite(float alph

public void designFrame()

public void actionPerformed(ActionEvent e)

public void mouseClicked(MouseEvent e)

public void booksMethod()

public void cdsMethod()

public void moviesMethod()

public void designMenuBar()

public static void main(String args[])

TextOverLay

Rating

public Integer scores[] = new Integer[100];

static int numberOfRating;

public String getAverageRating(Integer[] score)

public void updateRating(int mediaRating)

CD

public String performer;

public String title;

public int available;

public int price;

public int rating;

public String fileType;

public int sold;

public String toString(List<CD> cdlist)

public int sellCopies(int price, int quantity)

public void updateRating(int cdRating, int select)

String path;

String[] media;

Double rate;

String store;

ArrayList<Book> getBooks();

ArrayList<CD> getCDs();

ArrayList<movies> getMovies();

Gui

public String toString(List<Movie> movielist)

public int sellCopies(int price, int quantity)

public void updateRating(int movieRating, int select)

public String author;

public String title;

public int available;

public int price;

public int rating;

public int sold;

public int availableBook;

Book

public String toString(List<Book> booklist)

public int sellCopies(int price, int quantity)

public void updateRating(int bookRating, int select)