UNIVERSIDAD TÉCNICA NACIONAL

SEDE SAN CARLOS

GARRERA: SOFTWARE ENGINEERING

Course

Programming 2

ISW-311

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Proyect: Music Store

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It has become terribly obvious that our technology has surpassed our humanity.
 Albert Einstein.

Introduction

An application was developed in JAVA programming language, the APP consists of a music and movie store where the user will interact with the system, the application has a user registry where the profile of each buyer in the system will be saved. In this application we developed methods such as programming by layers, use of text files, lists, inheritance, libraries for audio and video files, creation of technical diagrams, graphical interface, arrangements and object-oriented programming.

We developed a method that searches for the user and the Administrator password, these will be saved in a file. This method will be used to start section.
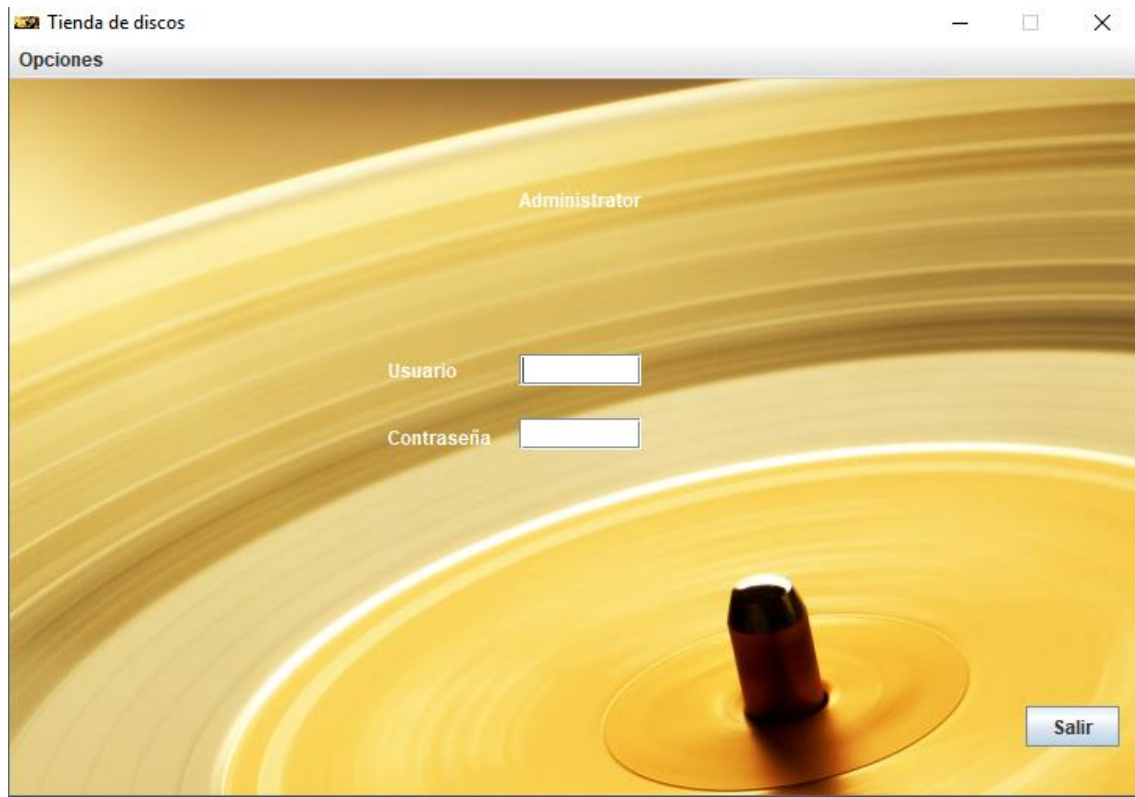
When the administrator starts the section, the following window will appear where you will have a menu of options that will be explained in detail later and at the same time you have an option to close section for the administrator.
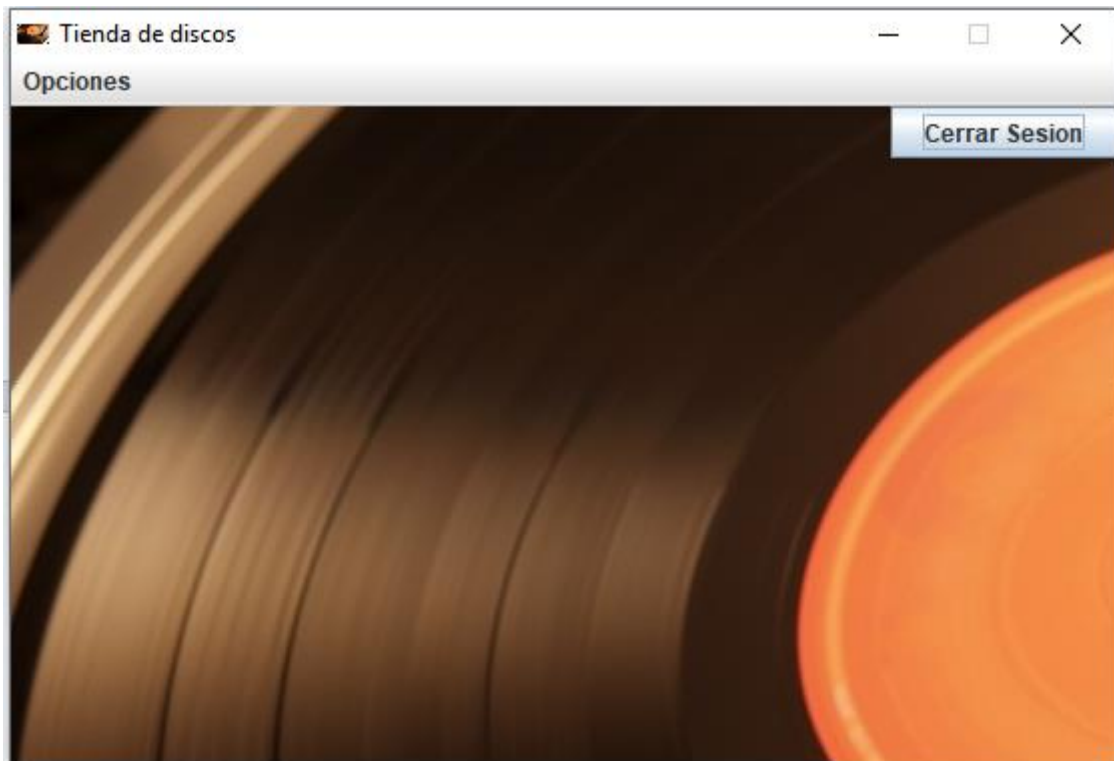
The following option appears a music catalog here the administrator will add music discs to the system with different category, at the same time the information provided will be stored in a file for its respective use

The following option appears a movie catalog here the administrator will add movie discs to the system with different category, at the same time the information provided will be stored in a file for its respective use
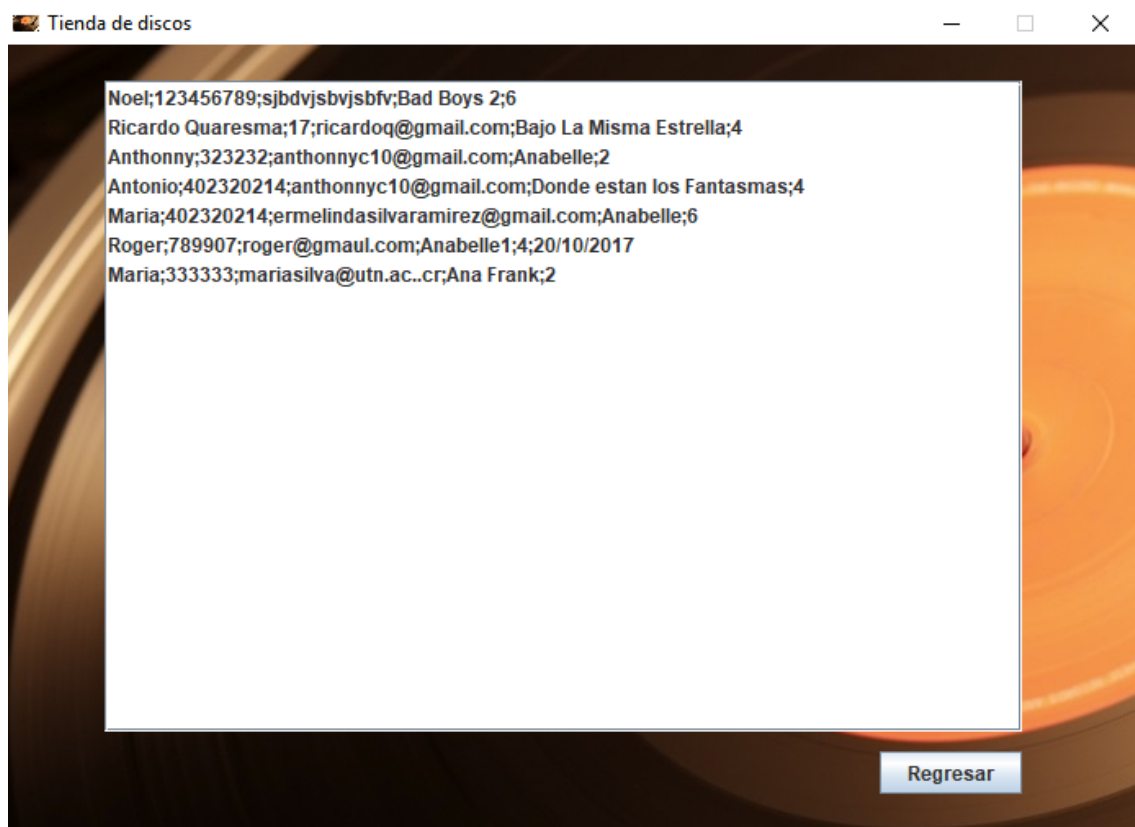
In this window the Administrator can see all orders of movies processed correctly using a method to read the file orders of movies and load a Jlist.

Tienda de discos

Noel;123456789;sjbdvjsbvjsbfv;Bad Boys 2;6
Ricardo Quaresma;17;ricardoq@gmail.com;Bajo La Misma Estrella;4
Anthonny;323232;anthonnyc10@gmail.com;Anabelle;2
Antonio;402320214;anthonnyc10@gmail.com;Donde estan los Fantasmas;4
Maria;402320214;ermelindasilvaramirez@gmail.com;Anabelle;6
Roger;789907;roger@gmaul.com;Anabelle1;4;20/10/2017
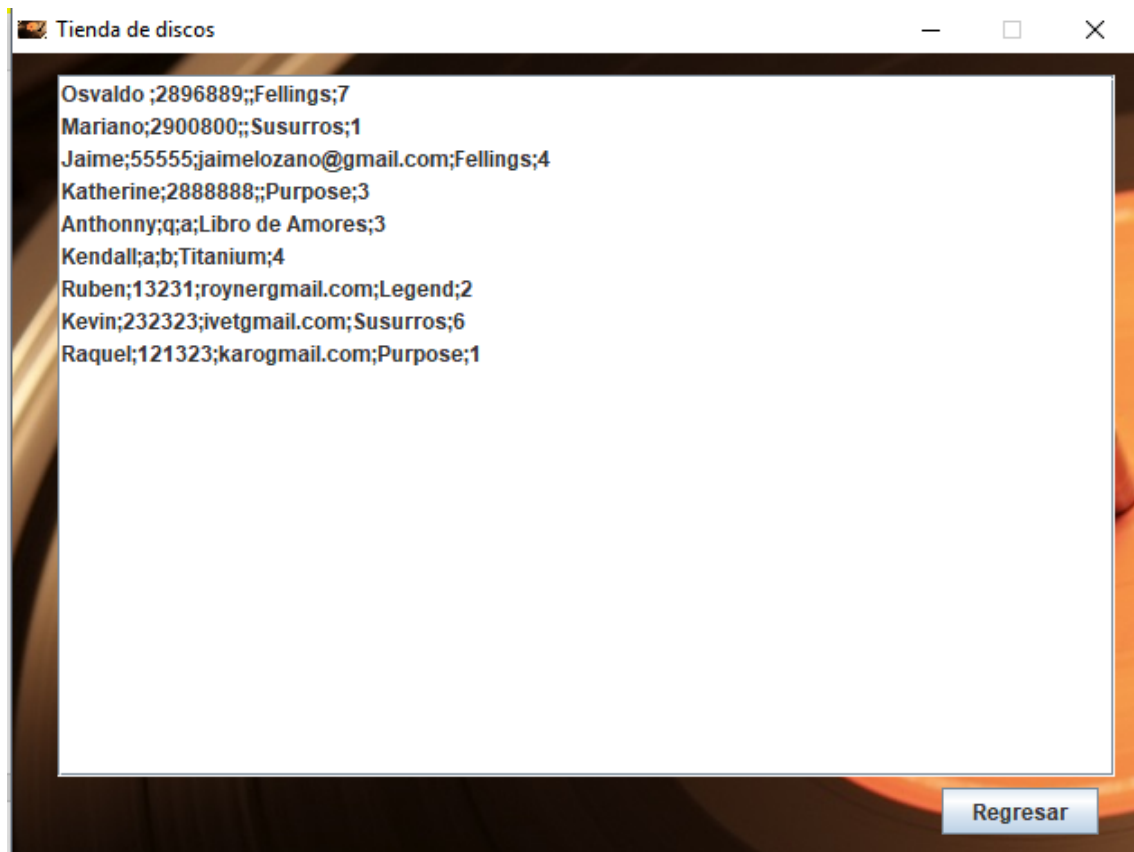Maria;333333;mariasilva@utn.ac..cr;Ana Frank;2

Regresar

In this window the Administrator can meet the pre orders of movies using a method to modify the amount required of the selected product
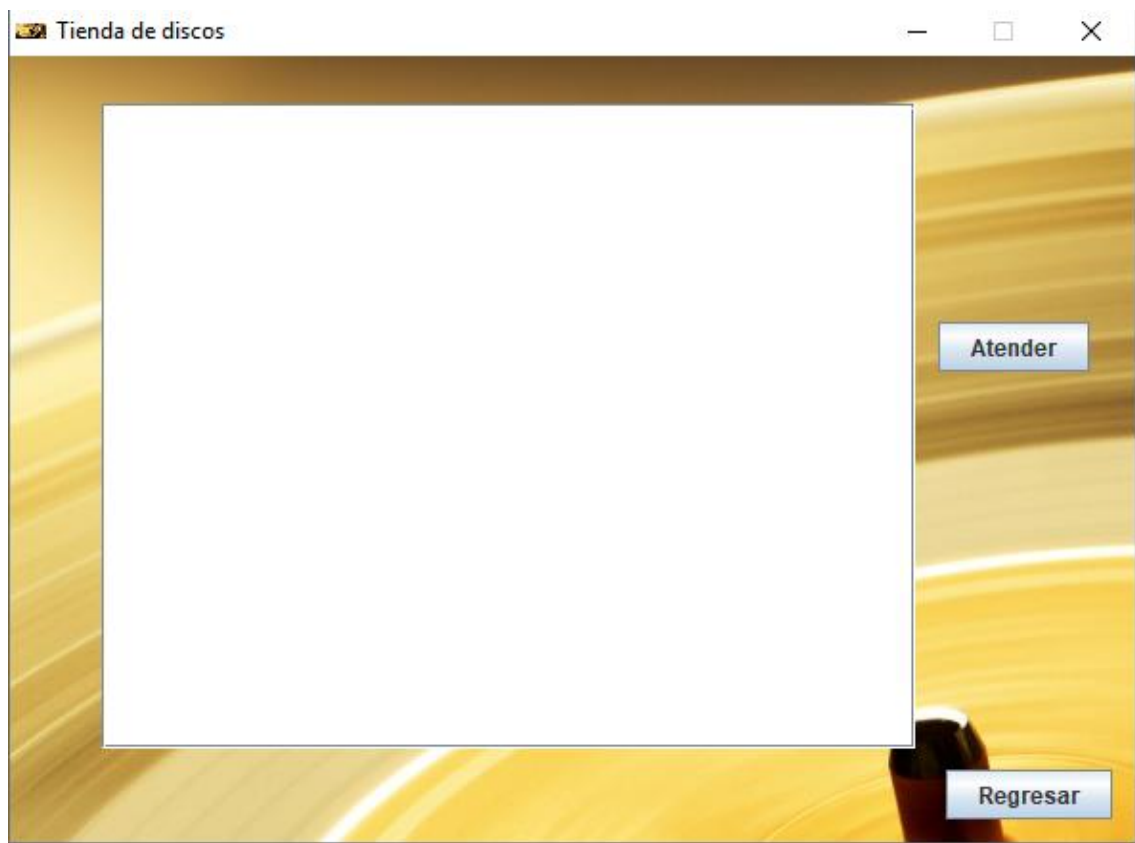
In this window the Administrator can see all orders of albums music processed correctly using a method to read the file orders of albums music and load a Jlist.

Tienda de discos

Osvaldo ;2896889;;Fellings;7
Mariano;2900800;;Susurros;1
Jaime;55555;jaimelozano@gmail.com;Fellings;4
Katherine;2888888;;Purpose;3
Anthonny;q;a;Libro de Amores;3
Kendall;a;b;Titanium;4
Ruben;13231;roynergmail.com;Legend;2
Kevin;232323;ivetgmail.com;Susurros;6
Raquel;121323;karogmail.com;Purpose;1

Regresar

In this window the Administrator can meet the pre orders of albums music using a method to modify the amount required of the selected product
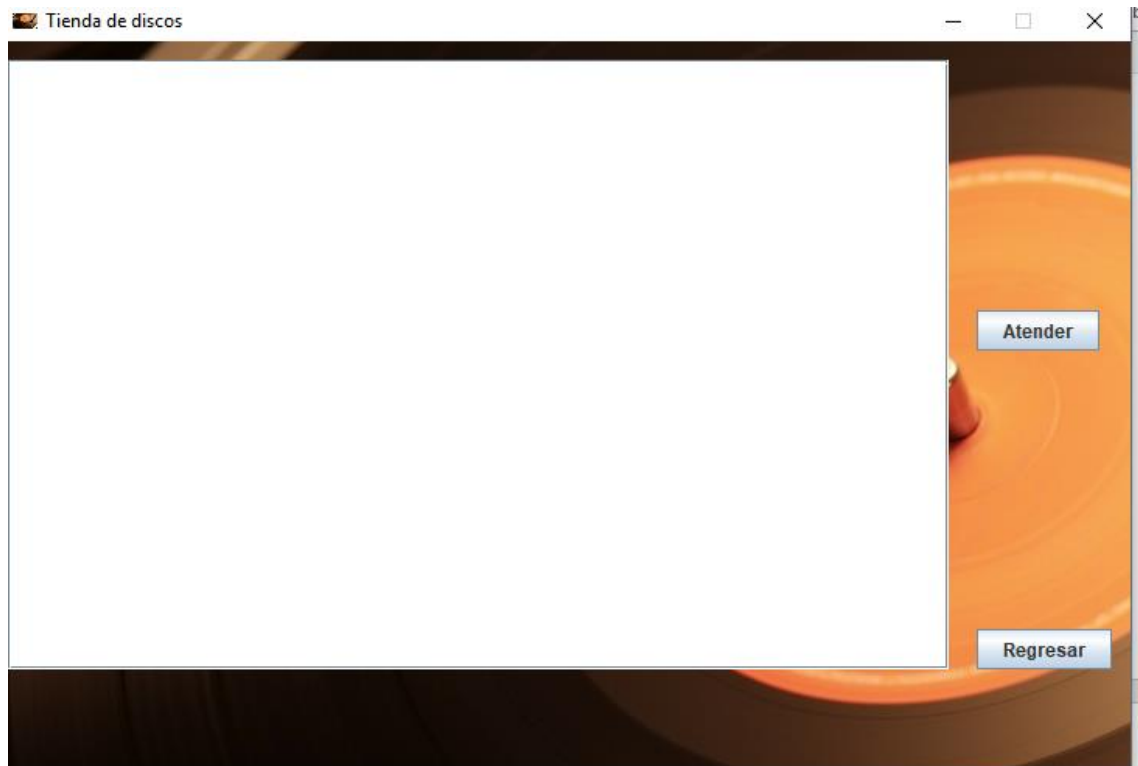
In the next window a section of reports will appear where the administrator will select the desired report, each report has a function that will be explained next.
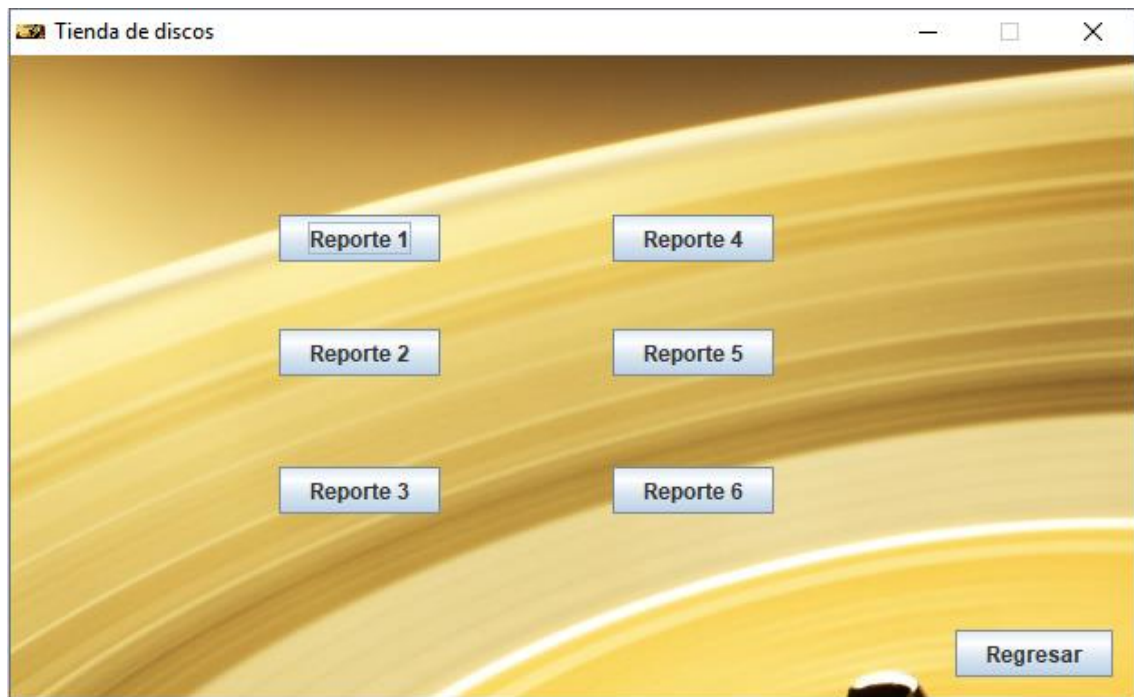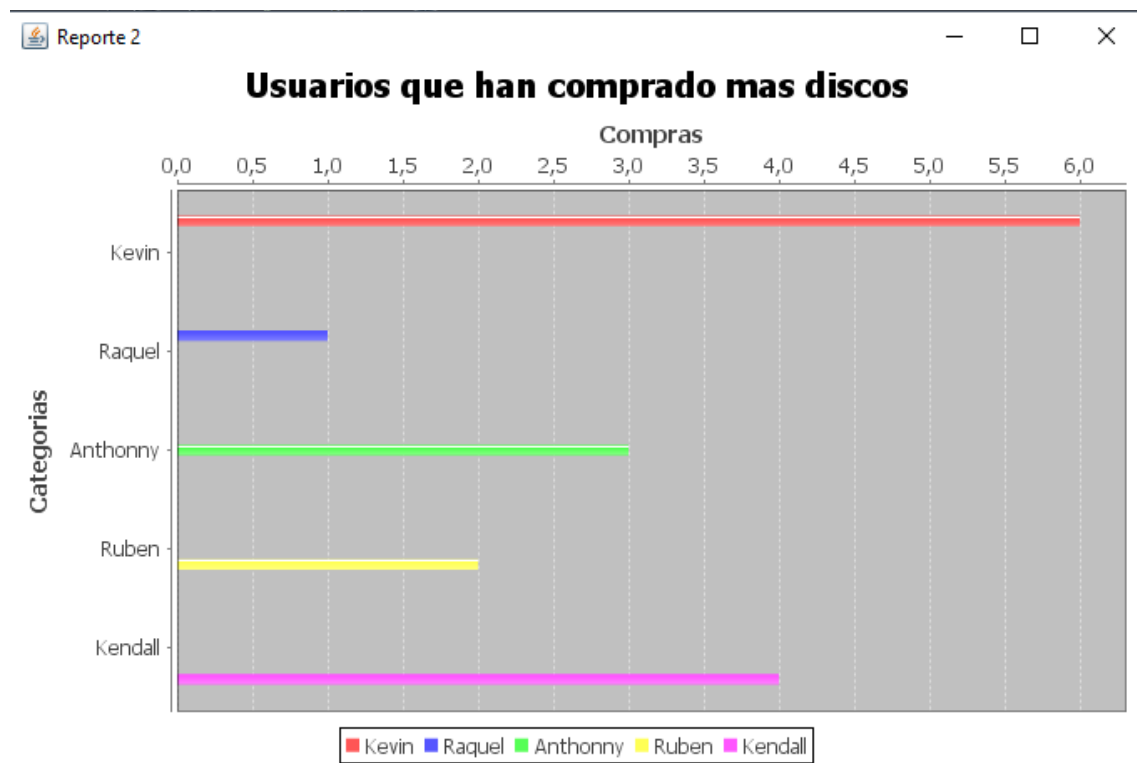
Report 1

The following report was made through a JFreechart library in charge of making statistical data, report 1 consists of making the category more purchased and less purchased by the users of the system.
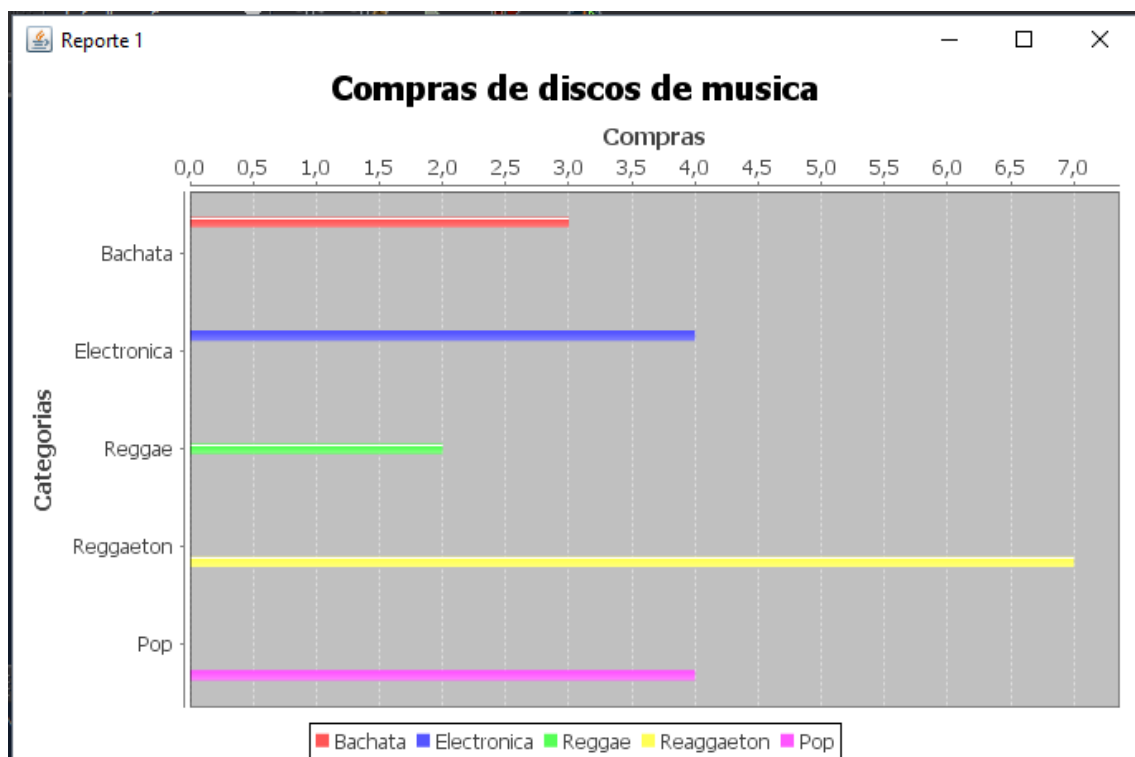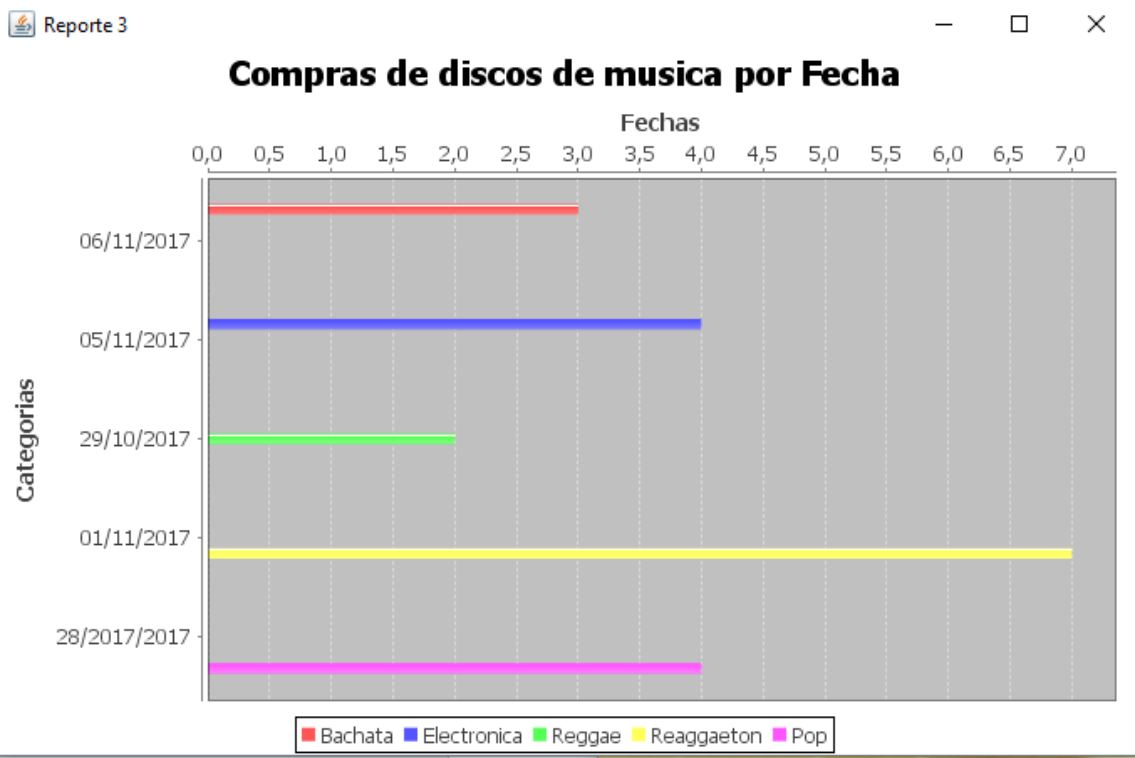
Report 2

The following report was made through a JFreechart library in charge of making statistical data, report 2 consists of making statistical data of the number of the user who has bought more discs and the user who has purchased less.
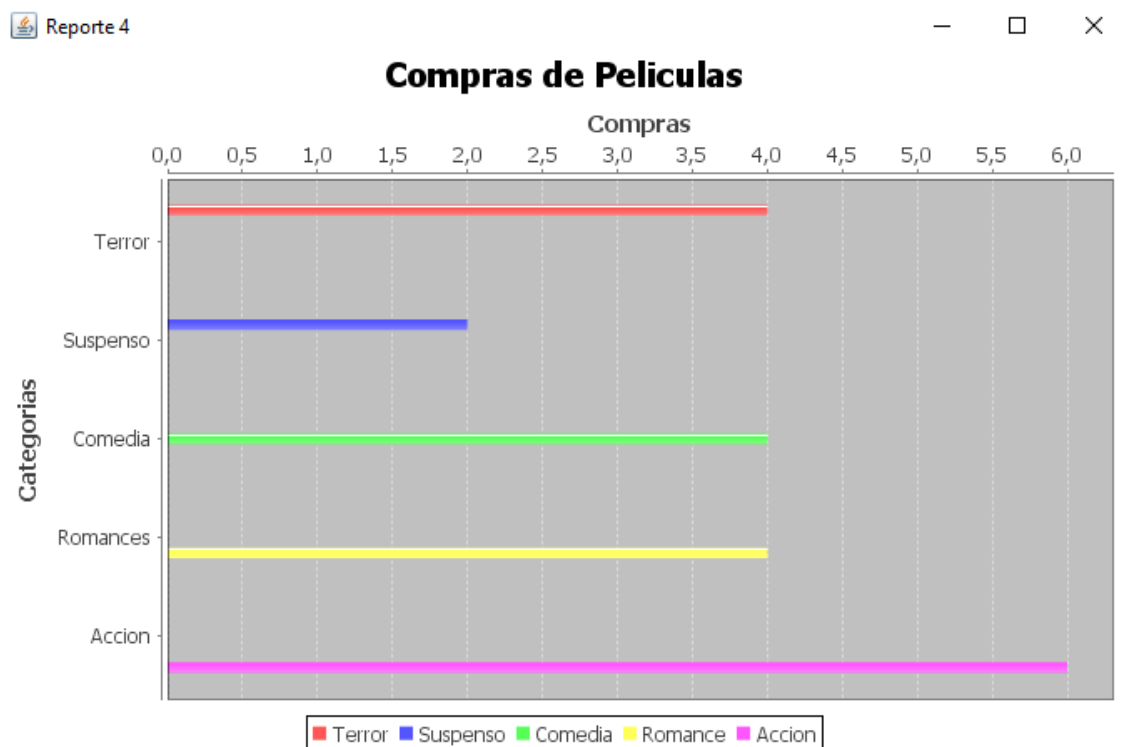
Report 3

The following report was made through a JFreechart library in charge of making statistical data, report 3 consists of making statistical data of the number of purchases by date that have bought more and fewer discs.
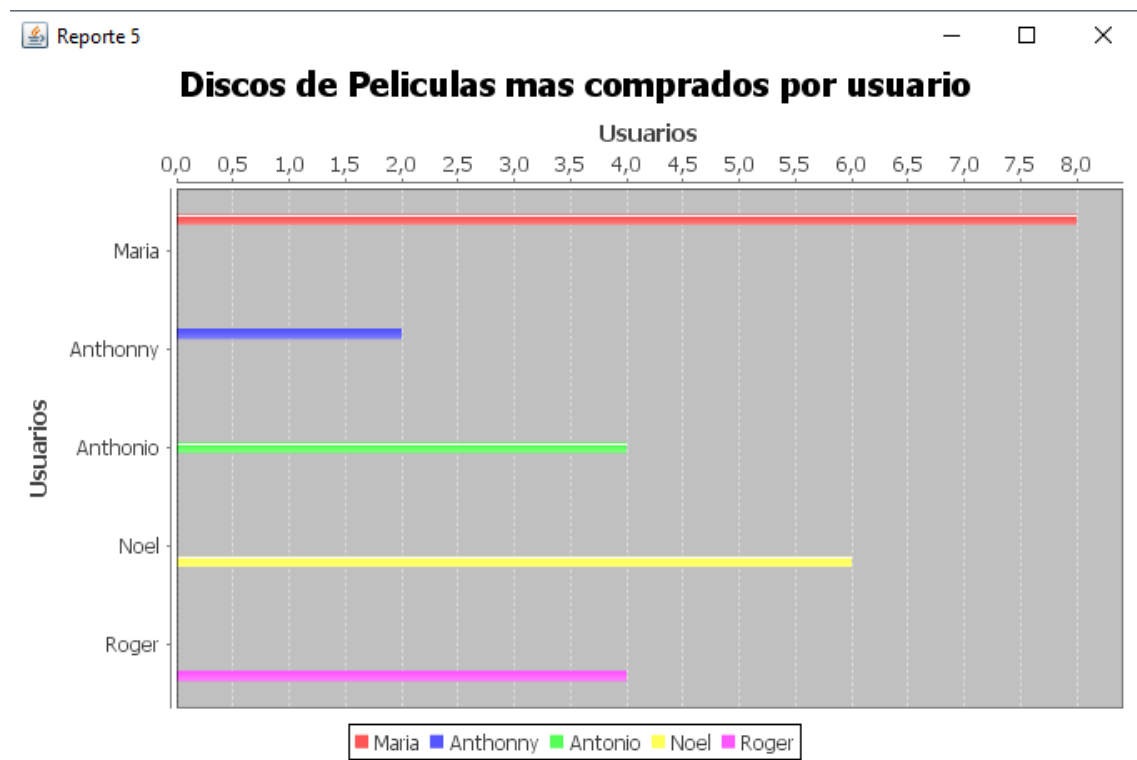
Report 4

The following report was made through a JFreechart library in charge of making statistical data, report 4 consists of making statistical data of the number of films that have bought more or less by category.

Report 5

The following report was made through a JFreechart library in charge of making statistical data, report 5 consists of making statistical data of the number of the user who has bought the most movies and the user who has purchased the least.

Report 6

The following report was made by means of a JFreechart bookstore in charge of making statistical data, report 6 consists of making statistical data of the number of purchases by date that have bought more and fewer movies.