Choose&Chill

Group 2 – Jorge El Busto, Annette Tsatsampa, Diego Rojo, Iñigo Orue, Rubén Leiva

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README

Prerequisites: Maven: 3.6.3 Java: 13 MySQL: 8.0.19

Instructions to follow during the execution of the program:

1. Open MySQL and execute the create-db.sql Make sure that the username and password are root and the connection is localhost:3306
2. run mvn clean
3. run mvn compile
4. run mvn datanucleus:schema-create
5. Execute the add-items.sql script in MySQL
6. run mvn exec:java
7. user: jorge pass:pass NOTE: For tests, run mvn test

To do the tests and check their functionality: mvn test

Namespace Index

Packages

Here are the packages with brief descriptions (if available):

Hierarchical Index

Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

Class Index

Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

File Index

File List

Here is a list of all files with brief descriptions:

Namespace Documentation

Package BSPQ20_E2

Packages

- package **Netflix**

Package BSPQ20_E2.Netflix

Classes

- class **ClientTest**
- class **DBTest**
- class **PojoTest**

Package es

Packages

- package **deusto**

Package es.deusto

Packages

- package **BSPQ20_E2**

Package es.deusto.BSPQ20_E2

Packages

- package **Netflix**

Package es.deusto.BSPQ20_E2.Netflix

Packages

- package **client**
- package **pojo**
- package **server**

Package es.deusto.BSPQ20_E2.Netflix.client

Packages

- package **gui**

Classes

- class **Internationalization**

Package es.deusto.BSPQ20_E2.Netflix.client.gui

Classes

- class **Login**
- class **MainWindow**
- class **PaymentWindow**
- class **RegWindow**

Package es.deusto.BSPQ20_E2.Netflix.pojo

Classes
- class **Film**
- class **Transaction**
- class **User**

Package es.deusto.BSPQ20_E2.Netflix.server

Packages

- package **db**

Classes

- class **Main**
- class **MyResource**

Package es.deusto.BSPQ20_E2.Netflix.server.db

Classes

- class **DB**

Class Documentation

BSPQ20_E2.Netflix.ClientTest Class Reference

Public Member Functions

- void **defLang** ()

Static Public Member Functions

- static void **setUpValues** ()   throws Exception

Public Attributes

- ContiPerfRule **i** = new ContiPerfRule()

Detailed Description

Class containing the tests of the client

Author

> Diego Rojo
>
> Jorge El Busto

Member Function Documentation

void BSPQ20_E2.Netflix.ClientTest.defLang ()

> Method that makes sure that the default language of the app is English

static void BSPQ20_E2.Netflix.ClientTest.setUpValues () throws Exception `[static]`

> Method that set up the values of the user and film

Member Data Documentation

ContiPerfRule BSPQ20_E2.Netflix.ClientTest.i = new ContiPerfRule()

The documentation for this class was generated from the following file:

- C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/test/java/BSPQ20_E2/Netflix/**ClientTest.java**

es.deusto.BSPQ20_E2.Netflix.server.db.DB Class Reference

Static Public Member Functions

- static Connection **connect** ()   throws Exception
- static **User logged** (String user, String pass)
- static ArrayList< **Film** > **retrieveFilms** ()
- static ArrayList< **Film** > **searchFilms** (String condition)
- static void **buyFilm** (**Film** f, **User** u)
- static **Film freeFilm** (**User** u)
- static String **getId** (**User** u)
- static int **getBoughtFilmsCount** (**User** u)
- static void **register** (String code, String name, String surname, String password, double salary)
- static ArrayList< **Film** > **myFilms** (**User** u)
- static void **openTrailer** (**Film** f)   throws IOException

Detailed Description

Java integration with MySQL

Author

Jorge El Busto

Member Function Documentation

static void es.deusto.BSPQ20_E2.Netflix.server.db.DB.buyFilm (Film *f*, User *u*)`[static]`

Method to process the information in the **DB** so that the price of the bought film is taken away from the credit of the user who buys it.

Exceptions

SQLException	

Parameters

f	Film whose price is going to be taken
u	User who is interested in buying the film

static Connection es.deusto.BSPQ20_E2.Netflix.server.db.DB.connect () throws Exception`[static]`

static Film es.deusto.BSPQ20_E2.Netflix.server.db.DB.freeFilm (User *u*)`[static]`

Method to process the information in the **DB** so that the price of the bought film is taken away from the credit of the user who buys it.

Exceptions

SQLException	

Parameters

f	Film which is going to be given
u	User who will get the present

static int es.deusto.BSPQ20_E2.Netflix.server.db.DB.getBoughtFilmsCount (User *u*)`[static]`

Method to get the count of films bought by a certain user. It works along with the getID method.

Parameters

u	User from which we want to get the name

static String es.deusto.BSPQ20_E2.Netflix.server.db.DB.getId (User *u*)`[static]`

Method to get the id of the user in MySQL to execute the transaction of buying a film and storing it in the user's particular bought films cart

Exceptions

SQLException	

Parameters

u	User from which we want to get the name

static User es.deusto.BSPQ20_E2.Netflix.server.db.DB.logged (String *user*, String *pass*)`[static]`

Method to check in the **DB** if the user credentials are valid

Exceptions

SQLException	

Parameters

con	Connection with the **DB**
user	String with the username passed by the TextField
pass	String with the password passed by the JPasswordField

Returns

new user which will be running the program

static ArrayList<Film> es.deusto.BSPQ20_E2.Netflix.server.db.DB.myFilms (User *u*)`[static]`

Method to retrieve the films a certain user already owns.

Parameters

con	Connection to the **DB**

Returns

an array with the films a certain user owns

static void es.deusto.BSPQ20_E2.Netflix.server.db.DB.openTrailer (Film *f*) throws IOException`[static]`

Method to open the trailer of a film in the browser. It retrieves all the attributes of the film from the database, and working with the trailer getter, the URI is opened in a new browser if the platform in which the app is being executed supports browsing.

Parameters

Film	which is going to be opened

Exceptions

IOException,URISyntaxException,SQLException	

static void es.deusto.BSPQ20_E2.Netflix.server.db.DB.register (String *code***, String** *name***, String** *surname***, String** *password***, double** *salary***)[static]**

Method to register users into the SQL Database.

Parameters

code	Username
name	Name of the user
surname	Surname of the user
password	Password of the account
salary	Salary of the account

static ArrayList<Film> es.deusto.BSPQ20_E2.Netflix.server.db.DB.retrieveFilms ()[static]

Method to retrieve every single film in the **DB**

Exceptions

SQLException	

Parameters

con	Connection to the **DB**

Returns

an array with every film in the FILM table

static ArrayList<Film> es.deusto.BSPQ20_E2.Netflix.server.db.DB.searchFilms (String *condition***)[static]**

Method to search films regardless the attribute. It accepts the year, the director, the title... any of them

Exceptions

SQLException	

Parameters

con	Connection to the **DB**
condition	String to be searched retrieved from the main window

Returns

Every film whose director, name, genre, year, title, or price contains the indicated string

The documentation for this class was generated from the following file:

- C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/ Netflix/server/db/**DB.java**

BSPQ20_E2.Netflix.DBTest Class Reference

Public Member Functions

- void **checkCredentials** ()
- void **checkConnection** ()   throws Exception
- void **checkFilmRetriever** ()
- void **checkFilmSearch** ()
- void **checkRegistration** ()
- void **getUserID** ()
- void **buyFilmTest** ()
- void **createDB** ()
- void **doesBoughtFilmsCountIncrement** ()
- void **myFilmsNotNull** ()
- void **doFilmsHavePrice** ()
- void **searchFilmsWOAttibutes** ()
- void **doesFreeFilmWork** ()

Static Public Member Functions

- static void **setUp** ()   throws Exception

Public Attributes

- ContiPerfRule **i** = new ContiPerfRule()

Detailed Description

Class containing the tests of the server

Author

Diego Rojo

Jorge El Busto

Member Function Documentation

void BSPQ20_E2.Netflix.DBTest.buyFilmTest ()

Method to check that films are correctly retrieved. We're trying it with the first film, Fast and Furious

void BSPQ20_E2.Netflix.DBTest.checkConnection () throws Exception

Method that tests the connect method

Parameters

con	connection created to check if the method works

void BSPQ20_E2.Netflix.DBTest.checkCredentials ()

Method that tests the logged method to check if credentials are valid. The logged method is as deep as buying film method, so it takes a lot of time.

Parameters

u	user that correspond that credentials

void BSPQ20_E2.Netflix.DBTest.checkFilmRetriever ()

Method that tests the retrieveFilms method that gets the films of the database.

Parameters

filmsDatabase	Arraylist of films created to check the method

void BSPQ20_E2.Netflix.DBTest.checkFilmSearch ()

Method that tests the searchFilms method. The array shouldn't be null and it should contain films.

Parameters

filmsSearched	arrayList of films created to check if the method works

void BSPQ20_E2.Netflix.DBTest.checkRegistration ()

Method that tests that the registration method works

void BSPQ20_E2.Netflix.DBTest.createDB ()

Method to check that DB is successfully created.

void BSPQ20_E2.Netflix.DBTest.doesBoughtFilmsCountIncrement ()

Method to check that the number of bought films by a user gets incremented after having bought one of them.

void BSPQ20_E2.Netflix.DBTest.doesFreeFilmWork ()

Method to check that, after buying a 3rd film, a free film is obtained method done manually here just to get coverage done because, in the windows, we include a JOptionPane.ShowMessageDialog, and it'd be tedious to have the messagedialog being popped up every single time the test is done

void BSPQ20_E2.Netflix.DBTest.doFilmsHavePrice ()

NOTE – There is no method to prove that opening trailer method works as the browser is opened Method that checks that all the films have a price set and there is no price missing

void BSPQ20_E2.Netflix.DBTest.getUserID ()

Method to check that the userID is retrieved from mySQL (to consider in operations in the transaction table)

void BSPQ20_E2.Netflix.DBTest.myFilmsNotNull ()

Method to check that, after buying a film, the ArrayList of bought films by a user is not null and contains at least a film. Buying films is the longest process here, so it should take around a tenth of a second.

void BSPQ20_E2.Netflix.DBTest.searchFilmsWOAttibutes ()

Method that proofs that the searching bar works and searches films regardless the attributes and all the films searched by different conditions are properly retrieved

static void BSPQ20_E2.Netflix.DBTest.setUp () throws Exception `[static]`

Setting up the films, the user to test and the server

Exceptions

Exception	of many cases can be thrown: SQL, Network...

Member Data Documentation

ContiPerfRule BSPQ20_E2.Netflix.DBTest.i = new ContiPerfRule()

The documentation for this class was generated from the following file:

- C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/test/java/BSPQ20_E2/Netflix/**DB Test.java**

es.deusto.BSPQ20_E2.Netflix.pojo.Film Class Reference

Public Member Functions

- String **getTitle** ()
- void **setTitle** (String **title**)
- String **getUrl** ()
- void **setUrl** (String **url**)
- String **getGenre** ()
- void **setGenre** (String **genre**)
- String **getDirector** ()
- void **setDirector** (String **director**)
- int **getYear** ()
- void **setYear** (int **year**)
- float **getPrice** ()
- void **setPrice** (float **price**)
- String **getId** ()
- void **setId** (String **id**)
- String **getTrailer** ()
- void **setTrailer** (String **trailer**)
- **Film** (String **id**, String **title**, String **genre**, String **director**, int **year**, float **price**, String **url**, String **trailer**)
- String **toString** ()

Protected Member Functions

- **Film** ()

Protected Attributes

- String **id** = null
- String **title** = null
- String **genre** = null
- String **director** = null
- int **year** = 0
- float **price** = 0
- String **url** = null
- String **trailer** = null

Constructor & Destructor Documentation

es.deusto.BSPQ20_E2.Netflix.pojo.Film.Film () `[protected]`

es.deusto.BSPQ20_E2.Netflix.pojo.Film.Film (String _id_, String _title_, String _genre_, String _director_, int _year_, float _price_, String _url_, String _trailer_)

Constructor of the film which is going to be used in the project

Parameters

_id_	of the film registered in the DB
title	of the film
genre	of the film
director	of the film
year	the film was released
price	of the film
url	of the film cover to be displayed on the GUI

trailer	of the film to be opened when clicking "Watch trailer" in the GUI

Member Function Documentation

String es.deusto.BSPQ20_E2.Netflix.pojo.Film.getDirector ()

String es.deusto.BSPQ20_E2.Netflix.pojo.Film.getGenre ()

String es.deusto.BSPQ20_E2.Netflix.pojo.Film.getId ()

float es.deusto.BSPQ20_E2.Netflix.pojo.Film.getPrice ()

String es.deusto.BSPQ20_E2.Netflix.pojo.Film.getTitle ()

String es.deusto.BSPQ20_E2.Netflix.pojo.Film.getTrailer ()

String es.deusto.BSPQ20_E2.Netflix.pojo.Film.getUrl ()

int es.deusto.BSPQ20_E2.Netflix.pojo.Film.getYear ()

void es.deusto.BSPQ20_E2.Netflix.pojo.Film.setDirector (String   *director*)

void es.deusto.BSPQ20_E2.Netflix.pojo.Film.setGenre (String   *genre*)

void es.deusto.BSPQ20_E2.Netflix.pojo.Film.setId (String   *id*)

void es.deusto.BSPQ20_E2.Netflix.pojo.Film.setPrice (float   *price*)

void es.deusto.BSPQ20_E2.Netflix.pojo.Film.setTitle (String   *title*)

void es.deusto.BSPQ20_E2.Netflix.pojo.Film.setTrailer (String   *trailer*)

void es.deusto.BSPQ20_E2.Netflix.pojo.Film.setUrl (String   *url*)

void es.deusto.BSPQ20_E2.Netflix.pojo.Film.setYear (int   *year*)

String es.deusto.BSPQ20_E2.Netflix.pojo.Film.toString ()

Method to be used to show films in loggers

Returns

string with the data of the film

Member Data Documentation

String es.deusto.BSPQ20_E2.Netflix.pojo.Film.director = null `[protected]`

String es.deusto.BSPQ20_E2.Netflix.pojo.Film.genre = null `[protected]`

String es.deusto.BSPQ20_E2.Netflix.pojo.Film.id = null `[protected]`

float es.deusto.BSPQ20_E2.Netflix.pojo.Film.price = 0 `[protected]`

String es.deusto.BSPQ20_E2.Netflix.pojo.Film.title = null `[protected]`

String es.deusto.BSPQ20_E2.Netflix.pojo.Film.trailer = null `[protected]`

String es.deusto.BSPQ20_E2.Netflix.pojo.Film.url = null `[protected]`

int es.deusto.BSPQ20_E2.Netflix.pojo.Film.year = 0 `[protected]`

The documentation for this class was generated from the following file:

- C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/Netflix/pojo/**Film.java**

es.deusto.BSPQ20_E2.Netflix.client.Internationalization Class Reference

Static Public Attributes

- static String[] **Idiomas** = { "en", "es", "eus", "fr", "de" }
- static ResourceBundle **resourceBundle**
- static URLClassLoader **loader**

Member Data Documentation

String [] es.deusto.BSPQ20_E2.Netflix.client.Internationalization.Idiomas = { "en", "es", "eus", "fr", "de" }`[static]`

**URLClassLoader
es.deusto.BSPQ20_E2.Netflix.client.Internationalization.loader`[static]`**

**ResourceBundle
es.deusto.BSPQ20_E2.Netflix.client.Internationalization.resourceBundle`[static]`**

The documentation for this class was generated from the following file:

- C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/ Netflix/client/**Internationalization.java**

es.deusto.BSPQ20_E2.Netflix.client.gui.Login Class Reference

Inheritance diagram for es.deusto.BSPQ20_E2.Netflix.client.gui.Login:
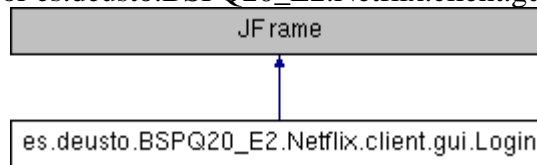
The documentation for this class was generated from the following file:

- C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/ Netflix/client/gui/**Login.java**

Login Category Reference

The documentation for this category was generated from the following file:

- C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/ Netflix/client/gui/**Login.java**

es.deusto.BSPQ20_E2.Netflix.server.Main Class Reference

Static Public Member Functions

- static HttpServer **startServer** ()
- static void **main** (String[] args)   throws IOException

Static Public Attributes

- static final String **BASE_URI** = "http://localhost:10072/myapp/"

Detailed Description

Main class.

Author

Annette

Member Function Documentation

static void es.deusto.BSPQ20_E2.Netflix.server.Main.main (String[] *args*) throws IOException `[static]`

Main method.

Parameters

args	

Exceptions

IOException	

static HttpServer es.deusto.BSPQ20_E2.Netflix.server.Main.startServer () `[static]`

Starts Grizzly HTTP server exposing JAX-RS resources defined in this application.

Returns

Grizzly HTTP server.

Member Data Documentation

final String es.deusto.BSPQ20_E2.Netflix.server.Main.BASE_URI = "http://localhost:10072/myapp/" `[static]`

The documentation for this class was generated from the following file:

- C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/Netflix/server/**Main.java**

MainWindow Category Reference

Detailed Description

The constructor of the main window needs a user to operate, in order to retrieve films from a user or buy films after having logged in as that user

Parameters

u	User which is going to be navigating through the window and whose information will be used at some stages such as checking already owned films or buying another film.

The documentation for this category was generated from the following file:

- C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/ Netflix/client/gui/**MainWindow.java**

es.deusto.BSPQ20_E2.Netflix.client.gui.MainWindow Class Reference

Inheritance diagram for es.deusto.BSPQ20_E2.Netflix.client.gui.MainWindow:
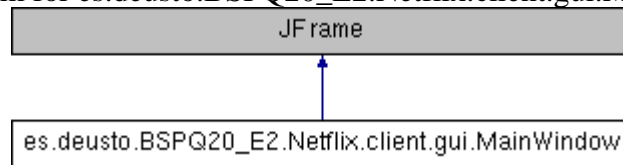
The documentation for this class was generated from the following file:

- C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/ Netflix/client/gui/**MainWindow.java**

es.deusto.BSPQ20_E2.Netflix.server.MyResource Class Reference

Public Member Functions

- String **getIt** ()

Detailed Description

Root resource (exposed at "myresource" path)

Author

Inigo Orue

Member Function Documentation

String es.deusto.BSPQ20_E2.Netflix.server.MyResource.getIt ()

Method handling HTTP GET requests. The returned object will be sent to the client as "text/plain" media type.

Returns

String that will be returned as a text/plain response.

The documentation for this class was generated from the following file:

- C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/Netflix/server/**MyResource.java**

PaymentWindow Category Reference

The documentation for this category was generated from the following file:
- C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/ Netflix/client/gui/**PaymentWindow.java**

es.deusto.BSPQ20_E2.Netflix.client.gui.PaymentWindow Class Reference

Inheritance diagram for es.deusto.BSPQ20_E2.Netflix.client.gui.PaymentWindow:

The documentation for this class was generated from the following file:

- C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/
  Netflix/client/gui/**PaymentWindow.java**
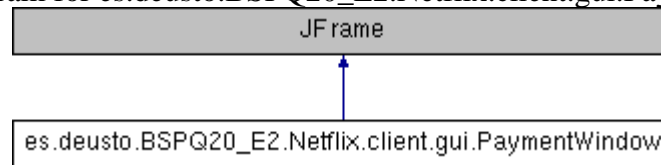
BSPQ20_E2.Netflix.PojoTest Class Reference

Public Member Functions

- void **checkUserCode** ()
- void **checkUserName** ()
- void **checkUserSurname** ()
- void **checkUserPassword** ()
- void **checkUserSalary** ()
- void **checkFilmId** ()
- void **checkFilmTitle** ()
- void **checkFilmGenre** ()
- void **checkFilmDirector** ()
- void **checkFilmYear** ()
- void **checkFilmPrice** ()
- void **checkFilmURL** ()
- void **checkTrailer** ()
- void **toStringTest** ()
- void **transactions** ()
- void **settersTrans** ()

Static Public Member Functions

- static void **setUp** ()

Public Attributes

- ContiPerfRule **i** = new ContiPerfRule()

Detailed Description

Class containing the tests of the classes of Film and User

Author

Diego Rojo

Jorge El Busto

Member Function Documentation

void BSPQ20_E2.Netflix.PojoTest.checkFilmDirector ()

Method to check the setDirector and getDirector methods

void BSPQ20_E2.Netflix.PojoTest.checkFilmGenre ()

Method to check the setGenre and getGenre methods

void BSPQ20_E2.Netflix.PojoTest.checkFilmId ()

Method to check the setId and getId methods

void BSPQ20_E2.Netflix.PojoTest.checkFilmPrice ()

Method to check the setPrice and getPrice methods

void BSPQ20_E2.Netflix.PojoTest.checkFilmTitle ()

Method to check the setTitle and getTitle methods

void BSPQ20_E2.Netflix.PojoTest.checkFilmURL ()

Method to check the setURL and getURL methods

void BSPQ20_E2.Netflix.PojoTest.checkFilmYear ()

Method to check the setYear and getYear methods

void BSPQ20_E2.Netflix.PojoTest.checkTrailer ()

Method to check the setTrailer and getTrailer methods

void BSPQ20_E2.Netflix.PojoTest.checkUserCode ()

Method to check the setCode and getCode methods

void BSPQ20_E2.Netflix.PojoTest.checkUserName ()

Method to check the setName and getName methods

void BSPQ20_E2.Netflix.PojoTest.checkUserPassword ()

Method to check the setPassword and getPassword methods

void BSPQ20_E2.Netflix.PojoTest.checkUserSalary ()

Method to check the setSalary and getSalary methods

void BSPQ20_E2.Netflix.PojoTest.checkUserSurname ()

Method to check the setSurname and getSurname methods

void BSPQ20_E2.Netflix.PojoTest.settersTrans ()

Method to check that setters work well in transactions

static void BSPQ20_E2.Netflix.PojoTest.setUp ()`[static]`

Method to put the values of the film and user to null to test getters and setters afterwards

void BSPQ20_E2.Netflix.PojoTest.toStringTest ()

Method to proof that toString methods for user already work

void BSPQ20_E2.Netflix.PojoTest.transactions ()

Method to check that transactions constructor works well

Member Data Documentation

ContiPerfRule BSPQ20_E2.Netflix.PojoTest.i = new ContiPerfRule()

The documentation for this class was generated from the following file:
- C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/test/java/BSPQ20_E2/Netflix/**PojoTest.java**

es.deusto.BSPQ20_E2.Netflix.client.gui.RegWindow Class Reference

Inheritance diagram for es.deusto.BSPQ20_E2.Netflix.client.gui.RegWindow:

```
+----------------------------------------------------+
|                      JFrame                        |
+----------------------------------------------------+
                         ▲
                         |
+----------------------------------------------------+
| es.deusto.BSPQ20_E2.Netflix.client.gui.RegWindow   |
+----------------------------------------------------+
```
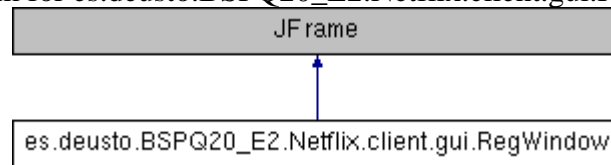
Public Member Functions

- **RegWindow** ()

Constructor & Destructor Documentation

es.deusto.BSPQ20_E2.Netflix.client.gui.RegWindow.RegWindow ()

Action listener to retrieve the data from several text fields and to pass them into the DB user registering method.

The documentation for this class was generated from the following file:

- C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/ Netflix/client/gui/**RegWindow.java**

es.deusto.BSPQ20_E2.Netflix.pojo.Transaction Class Reference

Public Member Functions

- **Transaction** (**Film f**, **User u**)
- **Film getF** ()
- void **setF** (**Film f**)
- **User getU** ()
- void **setU** (**User u**)

Protected Attributes

- **Film f**
- **User u**

Detailed Description

Transaction class to store bought films

Author

Annette

Constructor & Destructor Documentation

es.deusto.BSPQ20_E2.Netflix.pojo.Transaction.Transaction (Film *f*, User *u*)

Constructor of the transaction class

Parameters

f	**Film** which is being bought
u	**User** who bought the film f

Member Function Documentation

Film es.deusto.BSPQ20_E2.Netflix.pojo.Transaction.getF ()

User es.deusto.BSPQ20_E2.Netflix.pojo.Transaction.getU ()

void es.deusto.BSPQ20_E2.Netflix.pojo.Transaction.setF (Film *f*)

void es.deusto.BSPQ20_E2.Netflix.pojo.Transaction.setU (User *u*)

Member Data Documentation

Film es.deusto.BSPQ20_E2.Netflix.pojo.Transaction.f `[protected]`

User es.deusto.BSPQ20_E2.Netflix.pojo.Transaction.u `[protected]`

The documentation for this class was generated from the following file:

- C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/Netflix/pojo/**Transaction.java**

es.deusto.BSPQ20_E2.Netflix.pojo.User Class Reference

Public Member Functions

- **User** (String **code**, String **name**, String **surname**, String **password**, double **salary**)
- void **setCode** (String **code**)
- String **getCode** ()
- void **setName** (String **name**)
- String **getName** ()
- String **getSurname** ()
- void **setSurname** (String **surname**)
- String **getPassword** ()
- void **setPassword** (String **password**)
- double **getSalary** ()
- void **setSalary** (double **salary**)
- String **toString** ()

Protected Attributes

- String **code** = null
- String **name** = null
- String **surname** = null
- String **password** = null
- double **salary** = 0

Constructor & Destructor Documentation

es.deusto.BSPQ20_E2.Netflix.pojo.User.User (String *code*, String *name*, String *surname*, String *password*, double *salary*)

Constructor of the user class

Parameters

code	Username to be used in logging in processes
name	Name to be displayed in the main window
surname	Surname to be stored in the DB
password	Password of the user used in order to log in
salary	Salary to be used when buying films

Member Function Documentation

String es.deusto.BSPQ20_E2.Netflix.pojo.User.getCode ()

String es.deusto.BSPQ20_E2.Netflix.pojo.User.getName ()

String es.deusto.BSPQ20_E2.Netflix.pojo.User.getPassword ()

double es.deusto.BSPQ20_E2.Netflix.pojo.User.getSalary ()

String es.deusto.BSPQ20_E2.Netflix.pojo.User.getSurname ()

void es.deusto.BSPQ20_E2.Netflix.pojo.User.setCode (String *code*)

void es.deusto.BSPQ20_E2.Netflix.pojo.User.setName (String *name*)

void es.deusto.BSPQ20_E2.Netflix.pojo.User.setPassword (String *password*)

void es.deusto.BSPQ20_E2.Netflix.pojo.User.setSalary (double *salary*)

void es.deusto.BSPQ20_E2.Netflix.pojo.User.setSurname (String *surname*)

String es.deusto.BSPQ20_E2.Netflix.pojo.User.toString ()

Method for the user to be printed in loggers

Returns

string to be displayed in loggers

Member Data Documentation

String es.deusto.BSPQ20_E2.Netflix.pojo.User.code = null `[protected]`

String es.deusto.BSPQ20_E2.Netflix.pojo.User.name = null `[protected]`

String es.deusto.BSPQ20_E2.Netflix.pojo.User.password = null `[protected]`

double es.deusto.BSPQ20_E2.Netflix.pojo.User.salary = 0 `[protected]`

String es.deusto.BSPQ20_E2.Netflix.pojo.User.surname = null `[protected]`

The documentation for this class was generated from the following file:

- C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/
  Netflix/pojo/**User.java**

File Documentation

C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/READM E.md File Reference

C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/Netflix/client/gui/Login.java File Reference

Classes

- class **es.deusto.BSPQ20_E2.Netflix.client.gui.Login**

Packages

- package **es.deusto.BSPQ20_E2.Netflix.client.gui**

C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/Netflix/client/gui/MainWindow.java File Reference

Classes

- class **es.deusto.BSPQ20_E2.Netflix.client.gui.MainWindow**

Packages

- package **es.deusto.BSPQ20_E2.Netflix.client.gui**

C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/Netflix/client/gui/PaymentWindow.java File Reference

Classes

- class **es.deusto.BSPQ20_E2.Netflix.client.gui.PaymentWindow**

Packages

- package **es.deusto.BSPQ20_E2.Netflix.client.gui**

C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/Netflix/client/gui/RegWindow.java File Reference

Classes

- class **es.deusto.BSPQ20_E2.Netflix.client.gui.RegWindow**

Packages

- package **es.deusto.BSPQ20_E2.Netflix.client.gui**

C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/Netflix/client/Internationalization.java File Reference

Classes

- class **es.deusto.BSPQ20_E2.Netflix.client.Internationalization**

Packages

- package **es.deusto.BSPQ20_E2.Netflix.client**

C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/Netflix/pojo/Film.java File Reference

Classes

- class **es.deusto.BSPQ20_E2.Netflix.pojo.Film**

Packages

- package **es.deusto.BSPQ20_E2.Netflix.pojo**

C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/Netflix/pojo/Transaction.java File Reference

Classes

- class **es.deusto.BSPQ20_E2.Netflix.pojo.Transaction**

Packages

- package **es.deusto.BSPQ20_E2.Netflix.pojo**

C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/Netflix/pojo/User.java File Reference

Classes

- class **es.deusto.BSPQ20_E2.Netflix.pojo.User**

Packages

- package **es.deusto.BSPQ20_E2.Netflix.pojo**

C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/Netflix/server/db/DB.java File Reference

Classes

- class **es.deusto.BSPQ20_E2.Netflix.server.db.DB**

Packages

- package **es.deusto.BSPQ20_E2.Netflix.server.db**

C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/Netflix/server/Main.java File Reference

Classes

- class **es.deusto.BSPQ20_E2.Netflix.server.Main**

Packages

- package **es.deusto.BSPQ20_E2.Netflix.server**

C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/Netflix/server/MyResource.java File Reference

Classes

- class **es.deusto.BSPQ20_E2.Netflix.server.MyResource**

Packages

- package **es.deusto.BSPQ20_E2.Netflix.server**

C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/test /java/BSPQ20_E2/Netflix/ClientTest.java File Reference

Classes

- class **BSPQ20_E2.Netflix.ClientTest**

Packages

- package **BSPQ20_E2.Netflix**

C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/test /java/BSPQ20_E2/Netflix/DBTest.java File Reference

Classes

- class **BSPQ20_E2.Netflix.DBTest**

Packages

- package **BSPQ20_E2.Netflix**

C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/test /java/BSPQ20_E2/Netflix/PojoTest.java File Reference

Classes

- class **BSPQ20_E2.Netflix.PojoTest**

Packages

- package **BSPQ20_E2.Netflix**

C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/target/surefire-reports/BSPQ20_E2.Netflix.ClientTest.txt File Reference

Variables

- Test **set**
- Test **Failures**
- Test **Errors**
- Test **Skipped**

Variable Documentation

Test Errors

Test Failures

Test set

Test Skipped

C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/target/surefire-reports/BSPQ20_E2.Netflix.DBTest.txt File Reference

Variables

- Test **set**
- Test **Failures**
- Test **Errors**
- Test **Skipped**

Variable Documentation

Test Errors

Test Failures

Test set

Test Skipped

C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/target/surefire-reports/BSPQ20_E2.Netflix.PojoTest.txt File Reference

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