

Choose&Chill

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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):

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Hierarchical Index

Class Hierarchy

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

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BSPQ20_E2.Netflix.DBTest.....	22
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Class Index

Class List

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

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BSPQ20_E2.Netflix.PojoTest	39
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es.deusto.BSPQ20_E2.Netflix.pojo.Transaction	43
es.deusto.BSPQ20_E2.Netflix.pojo.User	45

File Index

File List

Here is a list of all files with brief descriptions:

C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/Netflix/client/Internationalization.java	53
C:/Users/Jorge/Documents/GitHub/BSPQ20-E2/Netflix/src/main/java/es/deusto/BSPQ20_E2/Netflix/client/gui/Login.java	49
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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

Definition at line 26 of file ClientTest.java.

Member Function Documentation

void BSPQ20_E2.Netflix.ClientTest.defLang ()

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

Definition at line 49 of file ClientTest.java.

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

Method that set up the values of the user and film

Definition at line 40 of file ClientTest.java.

Member Data Documentation

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

Definition at line 29 of file ClientTest.java.

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

Definition at line 32 of file DB.java.

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

<i>SQLException</i>	
---------------------	--

Parameters

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

Definition at line 172 of file DB.java.

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

Definition at line 35 of file DB.java.

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

<i>SQLException</i>	
---------------------	--

Parameters

<i>f</i>	Film which is going to be given
----------	---------------------------------

<i>u</i>	User who will get the present
----------	-------------------------------

Definition at line 201 of file DB.java.

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

<i>u</i>	User from which we want to get the name
----------	---

Definition at line 265 of file DB.java.

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

<i>SQLException</i>	
---------------------	--

Parameters

<i>u</i>	User from which we want to get the name
----------	---

Definition at line 231 of file DB.java.

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

<i>SQLException</i>	
---------------------	--

Parameters

<i>con</i>	Connection with the DB
<i>user</i>	String with the username passed by the TextField
<i>pass</i>	String with the password passed by the JPasswordField

Returns

new user which will be running the program

Definition at line 57 of file DB.java.

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

<i>con</i>	Connection to the DB
------------	-----------------------------

Returns

an array with the films a certain user owns

Definition at line 320 of file DB.java.

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

<i>Film</i>	which is going to be opened
-------------	-----------------------------

Exceptions

<i>IOException, URISyntaxException, SQLException</i>	
--	--

Definition at line 358 of file DB.java.

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

<i>code</i>	Username
<i>name</i>	Name of the user
<i>surname</i>	Surname of the user
<i>password</i>	Password of the account
<i>salary</i>	Salary of the account

Definition at line 300 of file DB.java.

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

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

Exceptions

<i>SQLException</i>	
---------------------	--

Parameters

<i>con</i>	Connection to the DB
------------	-----------------------------

Returns

an array with every film in the FILM table

Definition at line 92 of file DB.java.

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

<i>SQLException</i>	
---------------------	--

Parameters

<i>con</i>	Connection to the DB
<i>condition</i>	String to be searched retrieved from the main window

Returns

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

Definition at line 129 of file DB.java.

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 **searchFilmsWOAttributes** ()
- 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

Definition at line 30 of file DBTest.java.

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

Definition at line 181 of file DBTest.java.

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

Method that tests the connect method

Parameters

<i>con</i>	connection created to check if the method works
------------	---

Definition at line 87 of file DBTest.java.

void BSPQ20_E2.Netflix.DBTest.checkCredentials ()

Method that tests the logged method to check if credentials are valid

Parameters

<i>u</i>	user that correspond that credentials
----------	---------------------------------------

Definition at line 66 of file DBTest.java.

void BSPQ20_E2.Netflix.DBTest.checkFilmRetriever ()

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

Parameters

<i>filmsDatabase</i>	Arraylist of films created to check the method
----------------------	--

Definition at line 113 of file DBTest.java.

void BSPQ20_E2.Netflix.DBTest.checkFilmSearch ()

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

Parameters

<i>filmsSearched</i>	arrayList of films created to check if the method works
----------------------	---

Definition at line 132 of file DBTest.java.

void BSPQ20_E2.Netflix.DBTest.checkRegistration ()

Method that tests that the registration method works

Definition at line 147 of file DBTest.java.

void BSPQ20_E2.Netflix.DBTest.createDB ()

Method to check that DB is successfully created.

Definition at line 192 of file DBTest.java.

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.

Definition at line 203 of file DBTest.java.

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

Definition at line 260 of file DBTest.java.

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

Definition at line 230 of file DBTest.java.

void BSPQ20_E2.Netflix.DBTest.getUserID ()

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

Definition at line 170 of file DBTest.java.

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.

Definition at line 215 of file DBTest.java.

void BSPQ20_E2.Netflix.DBTest.searchFilmsWOAttributes ()

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

Definition at line 243 of file DBTest.java.

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

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

Exceptions

<i>Exception</i>	of many cases can be thrown: SQL, Network...
------------------	--

Definition at line 49 of file DBTest.java.

Member Data Documentation

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

Definition at line 33 of file DBTest.java.

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/**DBTest.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

Detailed Description

Definition at line 21 of file Film.java.

Constructor & Destructor Documentation

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

Definition at line 32 of file Film.java.

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

<i>id</i>	of the film registered in the DB
<i>title</i>	of the film
<i>genre</i>	of the film
<i>director</i>	of the film
<i>year</i>	the film was released
<i>price</i>	of the film
<i>url</i>	of the film cover to be displayed on the GUI
<i>trailer</i>	of the film to be opened when clicking "Watch trailer" in the GUI

Definition at line 112 of file Film.java.

Member Function Documentation

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

Definition at line 59 of file Film.java.

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

Definition at line 51 of file Film.java.

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

Definition at line 83 of file Film.java.

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

Definition at line 75 of file Film.java.

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

Definition at line 35 of file Film.java.

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

Definition at line 91 of file Film.java.

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

Definition at line 43 of file Film.java.

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

Definition at line 67 of file Film.java.

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

Definition at line 63 of file Film.java.

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

Definition at line 55 of file Film.java.

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

Definition at line 87 of file Film.java.

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

Definition at line 79 of file Film.java.

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

Definition at line 39 of file Film.java.

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

Definition at line 95 of file Film.java.

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

Definition at line 47 of file Film.java.

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

Definition at line 71 of file Film.java.

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

Definition at line 129 of file Film.java.

Member Data Documentation

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

Definition at line 26 of file Film.java.

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

Definition at line 25 of file Film.java.

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

Definition at line 23 of file Film.java.

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

Definition at line 28 of file Film.java.

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

Definition at line 24 of file Film.java.

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

Definition at line 30 of file Film.java.

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

Definition at line 29 of file Film.java.

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

Definition at line 27 of file Film.java.

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**
-

Detailed Description

Definition at line 14 of file Internationalization.java.

Member Data Documentation

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

Definition at line 15 of file Internationalization.java.

URLClassLoader

es.deusto.BSPQ20_E2.Netflix.client.Internationalization.loader [static]

Definition at line 17 of file Internationalization.java.

ResourceBundle

es.deusto.BSPQ20_E2.Netflix.client.Internationalization.resourceBundle [static]

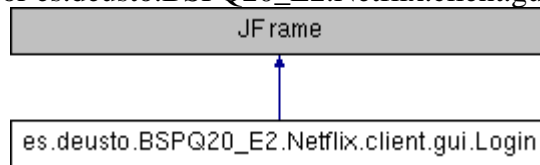
Definition at line 16 of file Internationalization.java.

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:



Detailed Description

Definition at line 69 of file Login.java.

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

Detailed Description

Definition at line 95 of file Login.java.

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

Definition at line 19 of file `Main.java`.

Member Function Documentation

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

Main method.

Parameters

<i>args</i>	
-------------	--

Exceptions

<i>IOException</i>	
--------------------	--

Definition at line 44 of file `Main.java`.

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.

Definition at line 29 of file `Main.java`.

Member Data Documentation

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

Definition at line 22 of file `Main.java`.

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

<i>u</i>	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.
----------	--

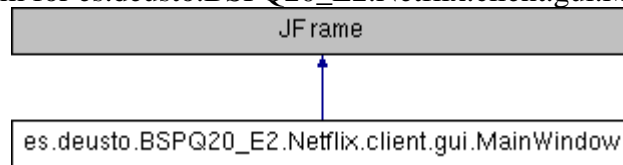
Definition at line 281 of file MainWindow.java.

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:



Detailed Description

Definition at line 45 of file MainWindow.java.

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

Definition at line 13 of file MyResource.java.

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.

Definition at line 23 of file MyResource.java.

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

Detailed Description

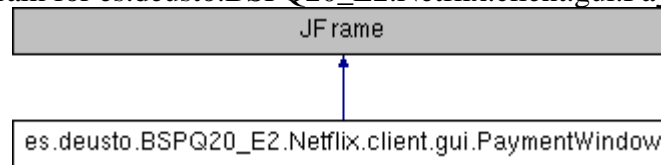
Definition at line 119 of file PaymentWindow.java.

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:



Detailed Description

Definition at line 33 of file PaymentWindow.java.

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

Definition at line 23 of file PojoTest.java.

Member Function Documentation

void BSPQ20_E2.Netflix.PojoTest.checkFilmDirector ()

Method to check the setDirector and getDirector methods

Definition at line 146 of file PojoTest.java.

void BSPQ20_E2.Netflix.PojoTest.checkFilmGenre ()

Method to check the setGenre and getGenre methods

Definition at line 135 of file PojoTest.java.

void BSPQ20_E2.Netflix.PojoTest.checkFilmId ()

Method to check the setId and getId methods

Definition at line 113 of file PojoTest.java.

void BSPQ20_E2.Netflix.PojoTest.checkFilmPrice ()

Method to check the setPrice and getPrice methods

Definition at line 168 of file PojoTest.java.

void BSPQ20_E2.Netflix.PojoTest.checkFilmTitle ()

Method to check the setTitle and getTitle methods

Definition at line 124 of file PojoTest.java.

void BSPQ20_E2.Netflix.PojoTest.checkFilmURL ()

Method to check the setURL and getURL methods

Definition at line 179 of file PojoTest.java.

void BSPQ20_E2.Netflix.PojoTest.checkFilmYear ()

Method to check the setYear and getYear methods

Definition at line 157 of file PojoTest.java.

void BSPQ20_E2.Netflix.PojoTest.checkTrailer ()

Method to check the setTrailer and getTrailer methods

Definition at line 190 of file PojoTest.java.

void BSPQ20_E2.Netflix.PojoTest.checkUserCode ()

Method to check the setCode and getCode methods

Definition at line 58 of file PojoTest.java.

void BSPQ20_E2.Netflix.PojoTest.checkUserName ()

Method to check the setName and getName methods

Definition at line 69 of file PojoTest.java.

void BSPQ20_E2.Netflix.PojoTest.checkUserPassword ()

Method to check the setPassword and getPassword methods

Definition at line 91 of file PojoTest.java.

void BSPQ20_E2.Netflix.PojoTest.checkUserSalary ()

Method to check the setSalary and getSalary methods

Definition at line 102 of file PojoTest.java.

void BSPQ20_E2.Netflix.PojoTest.checkUserSurname ()

Method to check the setSurname and getSurname methods

Definition at line 80 of file PojoTest.java.

void BSPQ20_E2.Netflix.PojoTest.settersTrans ()

Method to check that setters work well in transactions

Definition at line 220 of file PojoTest.java.

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

Definition at line 44 of file PojoTest.java.

void BSPQ20_E2.Netflix.PojoTest.toStringTest ()

Method to proof that toString methods for user already work

Definition at line 200 of file PojoTest.java.

void BSPQ20_E2.Netflix.PojoTest.transactions ()

Method to check that transactions constructor works well

Definition at line 209 of file PojoTest.java.

Member Data Documentation

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

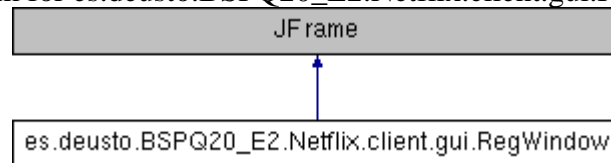
Definition at line 26 of file PojoTest.java.

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:



Public Member Functions

- `RegWindow ()`

Detailed Description

Definition at line 35 of file `RegWindow.java`.

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.

Definition at line 44 of file `RegWindow.java`.

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

Definition at line 16 of file Transaction.java.

Constructor & Destructor Documentation

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

Constructor of the transaction class

Parameters

<i>f</i>	Film which is being bought
<i>u</i>	User who bought the film <i>f</i>

Definition at line 26 of file Transaction.java.

Member Function Documentation

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

Definition at line 32 of file Transaction.java.

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

Definition at line 40 of file Transaction.java.

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

Definition at line 36 of file Transaction.java.

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

Definition at line 44 of file Transaction.java.

Member Data Documentation

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

Definition at line 17 of file Transaction.java.

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

Definition at line 18 of file Transaction.java.

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

Detailed Description

Definition at line 19 of file User.java.

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

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

Definition at line 36 of file User.java.

Member Function Documentation

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

Definition at line 48 of file User.java.

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

Definition at line 56 of file User.java.

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

Definition at line 68 of file User.java.

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

Definition at line 76 of file User.java.

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

Definition at line 60 of file User.java.

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

Definition at line 44 of file User.java.

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

Definition at line 52 of file User.java.

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

Definition at line 72 of file User.java.

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

Definition at line 80 of file User.java.

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

Definition at line 64 of file User.java.

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

Definition at line 90 of file User.java.

Member Data Documentation

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

Definition at line 21 of file User.java.

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

Definition at line 22 of file User.java.

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

Definition at line 24 of file User.java.

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

Definition at line 25 of file User.java.

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

Definition at line 23 of file User.java.

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/README.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.AppTest.txt File Reference

Variables

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

Variable Documentation

Test Errors

Definition at line 4 of file BSPQ20_E2.Netflix.AppTest.txt.

Test Failures

Definition at line 4 of file BSPQ20_E2.Netflix.AppTest.txt.

Test set

Definition at line 2 of file BSPQ20_E2.Netflix.AppTest.txt.

Test Skipped

Definition at line 4 of file BSPQ20_E2.Netflix.AppTest.txt.

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

Definition at line 4 of file BSPQ20_E2.Netflix.ClientTest.txt.

Test Failures

Definition at line 4 of file BSPQ20_E2.Netflix.ClientTest.txt.

Test set

Definition at line 2 of file BSPQ20_E2.Netflix.ClientTest.txt.

Test Skipped

Definition at line 4 of file BSPQ20_E2.Netflix.ClientTest.txt.

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

Definition at line 4 of file BSPQ20_E2.Netflix.DBTest.txt.

Test Failures

Definition at line 4 of file BSPQ20_E2.Netflix.DBTest.txt.

Test set

Definition at line 2 of file BSPQ20_E2.Netflix.DBTest.txt.

Test Skipped

Definition at line 4 of file BSPQ20_E2.Netflix.DBTest.txt.

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

Variables

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

Variable Documentation

Test Errors

Definition at line 4 of file BSPQ20_E2.Netflix.PojoTest.txt.

Test Failures

Definition at line 4 of file BSPQ20_E2.Netflix.PojoTest.txt.

Test set

Definition at line 2 of file BSPQ20_E2.Netflix.PojoTest.txt.

Test Skipped

Definition at line 4 of file BSPQ20_E2.Netflix.PojoTest.txt.

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