# Api Caiman

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# **Class Index**

# 1.1 Class List

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# **Chapter 2**

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# 2.1 File List

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# **Chapter 3**

# **Class Documentation**

# 3.1 App\Models\Category Class Reference

## **Public Member Functions**

• \_\_construct (int \$id=null, string \$name=null)

## **Public Attributes**

- int \$id
- string \$name

## 3.1.1 Constructor & Destructor Documentation

## 3.1.1.1 \_\_construct()

```
App\Models\Category::__construct (
    int $id = null,
    string $name = null )
```

Constructor of the category model object.

#### **Parameters**

int	\$id	The category identifier
string	\$name	The name of the category

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

• app/Models/Category.php

## 3.2 App\Controllers\CategoryController Class Reference

## **Public Member Functions**

- \_\_construct (\PDO \$db)
- getAllCategory ()

## 3.2.1 Constructor & Destructor Documentation

```
3.2.1.1 __construct()
```

```
App\Controllers\CategoryController::__construct (  \label{eq:construct} $$ \protect\ ($$ \protect\
```

Constructor of the CategoryController object.

#### **Parameters**

PDO <i>\$db</i>
-----------------

## 3.2.2 Member Function Documentation

## 3.2.2.1 getAllCategory()

 ${\tt App\Controllers\Category\Controller::} {\tt getAllCategory\ (\ )}$ 

Method to return all category in JSON format.

#### Returns

string The status and the body in json format of the response

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

• app/Controllers/CategoryController.php

## 3.3 App\System\Constants Class Reference

## **Public Attributes**

- const USER\_CODE\_ROLE = 1
- const ADMIN CODE ROLE = 2

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

app/System/Constants.php

# 3.4 App\DataAccessObject\DAOCategory Class Reference

## **Public Member Functions**

- \_\_construct (\PDO \$db)
- getAllCategory ()

## 3.4.1 Constructor & Destructor Documentation

## 3.4.1.1 \_\_construct()

```
App\DataAccessObject\DAOCategory::__construct (  \label{eq:pdo_sdb} \ )
```

Constructor of the DAOgame object.

#### **Parameters**

PDO <i>\$db</i>	The database connection
-----------------	-------------------------

## 3.4.2 Member Function Documentation

## 3.4.2.1 getAllCategory()

```
App\DataAccessObject\DAOCategory::getAllCategory ( )
```

Method to return all categories from the database in an array of Category objects.

## Returns

Category[] A game object array

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

• app/DataAccessObject/DAOCategory.php

## 3.5 App\DataAccessObject\DAOGame Class Reference

## **Public Member Functions**

- \_\_construct (\PDO \$db)
- findAll ()
- find (int \$id)
- findGameFromCategory (int \$id)
- findTimesGamesUser (int \$id)
- findFavoriteGameOfUser (int \$id)
- findGamesFromName (string \$name)

## 3.5.1 Constructor & Destructor Documentation

```
3.5.1.1 __construct()
```

```
App\DataAccessObject\DAOGame::__construct (  \protect{\protect\protect{\protect}{\protect\protect\protect{\protect\protect\protect\protect{\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\protect\
```

Constructor of the DAOgame\$game object.

## **Parameters**

PDO \$	Bdb .	The database connection
--------	-------	-------------------------

## 3.5.2 Member Function Documentation

## 3.5.2.1 find()

```
App\DataAccessObject\DAOGame::find (
    int $id )
```

Method to return a game from the database in a game model object.

## **Parameters**

int   \$id   The game\$game iden
----------------------------------

#### Returns

game A game model object containing all the result rows of the query

## 3.5.2.2 findAll()

```
App\DataAccessObject\DAOGame::findAll ( )
```

Method to return all game from the database in an array of game\$game objects.

## Returns

Game[] A game\$game object array

## 3.5.2.3 findFavoriteGameOfUser()

```
\label{eq:local_part} $$\operatorname{App\DataAccessObject\DAOGame::findFavoriteGameOfUser (int $id$)}$
```

Method to return the list of user's favorites games

#### **Parameters**

int	\$id	The user identifier	
-----	------	---------------------	--

## Returns

list of games A game model object containing all the result rows of the query

## 3.5.2.4 findGameFromCategory()

```
\label{local-post} $$\operatorname{App\DataAccessObject\DAOGame::findGameFromCategory (int $id$)}$
```

Method to return a list of games from the database where the category of the game is spécified

#### **Parameters**

int	\$id	The category identifier
-----	------	-------------------------

#### Returns

list of games A game model object containing all the result rows of the query

## 3.5.2.5 findGamesFromName()

```
\label{local_post_part} $$\operatorname{App\DataAccessObject\DAOGame::findGamesFromName}$ ($$\operatorname{string} \$name )$
```

Method to return the list of games by theire names

#### **Parameters**

```
int $id The user identifier
```

#### Returns

list of games A game model object containing all the result rows of the query

## 3.5.2.6 findTimesGamesUser()

```
\label{local-post} $$\operatorname{App\DataAccessObject\DAOGame}:: find Times Games User ($$\inf $id$)
```

Method to return the list of games a user has alredy played

#### **Parameters**

int	\$id	The user identifier
-----	------	---------------------

#### Returns

list of games A game model object containing all the result rows of the query

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

• app/DataAccessObject/DAOGame.php

# 3.6 App\DataAccessObject\DAOUser Class Reference

## **Public Member Functions**

- \_\_construct (\PDO \$db)
- findAll ()
- find (string \$apitocken)

## 3.6.1 Constructor & Destructor Documentation

## 3.6.1.1 \_\_construct()

Constructor of the DAOUser object.

## **Parameters**

PDO	\$db	The database connection
-----	------	-------------------------

## 3.6.2 Member Function Documentation

## 3.6.2.1 find()

Method to return a user from the database in a user model object.

## **Parameters**

int \$id	The user identifier
----------	---------------------

## Returns

User A User model object containing all the result rows of the query

## 3.6.2.2 findAll()

```
App\DataAccessObject\DAOUser::findAll ( )
```

Method to return all users with the selected role from the database in an array of user objects.

#### Returns

User[] A User object array

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

• app/DataAccessObject/DAOUser.php

## 3.7 App\System\DatabaseConnector Class Reference

## **Public Member Functions**

- \_\_construct ()
- getConnection ()

## 3.7.1 Constructor & Destructor Documentation

## 3.7.1.1 \_\_construct()

App\System\DatabaseConnector::\_\_construct ( )

Constructor of the User object.

#### 3.7.2 Member Function Documentation

#### 3.7.2.1 getConnection()

App\System\DatabaseConnector::getConnection ( )

Method for returning the connection.

Returns

PDO The database connection

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

· app/System/DatabaseConnector.php

## 3.8 App\Models\Game Class Reference

## **Public Member Functions**

• \_\_construct (int \$id=null, string \$name=null, string \$description=null, string \$imageName=null, string \$id← Console=null, string \$idFile=null)

## **Public Attributes**

- int **\$id**
- string \$name
- · string \$description
- string \$imageName
- string \$idConsole
- · string \$idFile

## 3.8.1 Constructor & Destructor Documentation

## 3.8.1.1 \_\_construct()

```
App\Models\Game::__construct (
    int $id = null,
    string $name = null,
    string $description = null,
    string $imageName = null,
    string $idConsole = null,
    string $idFile = null )
```

## contructor of a game

#### **Parameters**

integer	\$id	
string	\$name	
string	\$description	
string	\$imageName	
string	\$idConsole	
string	\$idFile	

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

• app/Models/Game.php

# 3.9 App\Controllers\GameController Class Reference

#### **Public Member Functions**

- \_\_construct (\PDO \$db)
- getAllGames ()
- getGameFromCategory (int \$id)
- getFavoriteGameOfUser (int \$id)
- getTimeGames (int \$id)
- getGamesFromName (string \$name)
- getGame (int \$id)

## 3.9.1 Constructor & Destructor Documentation

## 3.9.1.1 \_\_construct()

```
App\Controllers\GameController::__construct (  \parbox{$\backslash$PDO $$} \$ db \parbox{$\rangle$} )
```

Constructor of the GameController object.

#### **Parameters**

PDO \$db	The database connection
----------	-------------------------

## 3.9.2 Member Function Documentation

## 3.9.2.1 getAllGames()

App\Controllers\GameController::getAllGames ( )

Method to return all games in JSON format.

Returns

string The status and the body in json format of the response

## 3.9.2.2 getFavoriteGameOfUser()

```
\label{lem:def:getFavoriteGameOfUser (int $id$)} \begin{tabular}{ll} App\controller::getFavoriteGameOfUser (int $id$) \end{tabular}
```

Method to return a list of games

## **Parameters**

integer	\$id	

Returns

void

## 3.9.2.3 getGame()

```
\label{lem:getGameController:getGame (int $id$)} \begin{tabular}{ll} App\controllers\cite{GameControllers:getGame} (int $id$) \end{tabular}
```

Method to return a game in JSON format.

## **Parameters**

int	\$id	The game identifier
-----	------	---------------------

#### Returns

string The status and the body in JSON format of the response

## 3.9.2.4 getGameFromCategory()

Method to return a list of games in a catagory

## **Parameters**

```
int | $id | The dog identifier
```

## Returns

string The status and the body in JSON format of the response

## 3.9.2.5 getGamesFromName()

```
\label{lem:gameController:getGamesFromName (string $name)} \end{substitute} % \begin{substitute}{0.5\textwidth} \begin{substitute}(c) \put(0.5) \put
```

Method to return a game in JSON format.

## **Parameters**

int	\$id	The game identifier
-----	------	---------------------

## Returns

#### 3.9.2.6 getTimeGames()

Method to return a list of games

#### **Parameters**

integer *\$id* 

#### Returns

void

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

· app/Controllers/GameController.php

## 3.10 App\Controllers\HelperController Class Reference

## **Static Public Member Functions**

- static validateDateFormat (string \$date)
- static validateDateTimeFormat (string \$datetime, string \$format='Y-m-d H:i:s')
- static validateTimeFormat (string \$time)
- static validateCodeDayFormat (string \$code\_day)
- static validateChornologicalTime (string \$firsttime, string \$secondtime)
- static generateApiToken ()
- static generateRandomString ()
- static validateDocumentTypeFormat (string \$document\_type)
- static validateEmailFormat (string \$email)
- static validatePackageNumber (int \$package\_number)
- static sendMail (string \$message, string \$emailRecipient)
- static pngTojpegConverter (string \$filename)
- static storeConditionsRegistration (string \$filename, int \$package\_number, string \$date, string \$signature\_←
  base64, string \$userfirstname, string \$userlastname)
- static getDefaultDirectory ()

## 3.10.1 Member Function Documentation

#### 3.10.1.1 generateApiToken()

```
static App\Controllers\HelperController::generateApiToken ( ) [static]
```

Method to generate an api token.

Returns

string The api token

#### 3.10.1.2 generateRandomString()

```
static App\Controllers\HelperController::generateRandomString ( ) [static]
```

Method to generate a random string.

Returns

string The random string

## 3.10.1.3 getDefaultDirectory()

```
static App\Controllers\HelperController::getDefaultDirectory ( ) [static]
```

Method to return the default directory of the API.

Returns

string The default directory

## 3.10.1.4 pngTojpegConverter()

Method to convert a png image to jpeg image.

Returns

void

#### 3.10.1.5 sendMail()

Method to send an email.

## **Parameters**

string	\$message	Message to send
string	\$emailRecipient	Recipient's email address

#### Returns

void

## 3.10.1.6 storeConditionsRegistration()

```
static App\Controllers\HelperController::storeConditionsRegistration (
    string $filename,
    int $package_number,
    string $date,
    string $signature_base64,
    string $userfirstname,
    string $userlastname ) [static]
```

Method to store a conditions of registration.

#### **Parameters**

string	\$filename	The filename of conditions of registration
string	\$package_number	The package number of conditions of registration
string	\$date	The date of creation of conditions of registration
string	\$signature_base64	The signature image in base64 of conditions of registration
string	\$userfirstname	The user firstname of owner of conditions of registration
string	\$userlastname	The user lastname of owner of conditions of registration

## Returns

void

## 3.10.1.7 validateChornologicalTime()

```
static App\Controllers\HelperController::validateChornologicalTime ( string \ \$firsttime, \\ string \ \$secondtime \ ) \ [static]
```

Method to check if the first time is smaller or equal to the second one.

#### **Parameters**

string	\$firsttime	First time to check
string	\$secondtime	Second time to check
09	φοσσοιιατιιισ	0000110 (11110 (0 0110011

Returns

bool

## 3.10.1.8 validateCodeDayFormat()

```
static App\Controllers\HelperController::validateCodeDayFormat ( string \ \ \mathcal{S}code\_day \ ) \quad [static]
```

Method to check if a code day has the right format (1-6).

#### **Parameters**

string \$time	code day to check
---------------	-------------------

#### Returns

bool

## 3.10.1.9 validateDateFormat()

```
static App\Controllers\HelperController::validateDateFormat ( string \ \$date \ ) \quad [static]
```

Method to check if a date has the right format (YYYY-MM-DD).

## **Parameters**

string	\$date	Date to check

## Returns

bool

### 3.10.1.10 validateDateTimeFormat()

Method to check if a date has the right format (YYYY-MM-DD).

#### **Parameters**

string	\$date	Date to check
--------	--------	---------------

#### Returns

bool

## 3.10.1.11 validateDocumentTypeFormat()

Method to check if a document type has the right value (conditions\_inscription,poster).

## **Parameters**

string   \$document_type   document type to check
---------------------------------------------------

#### Returns

bool

## 3.10.1.12 validateEmailFormat()

```
\label{thm:controller:validateEmailFormat (string $email ) [static]} static $$ p$ (static) $$ (stati
```

Method to check if a email has the right format.

#### **Parameters**

string	\$email	email to check
--------	---------	----------------

## Returns

bool

## 3.10.1.13 validatePackageNumber()

Method to check if a package number of conditions of registration document has the right format.

#### **Parameters**

int \$	Spackage_number	Package number to check
--------	-----------------	-------------------------

#### Returns

bool

#### 3.10.1.14 validateTimeFormat()

```
static App\Controllers\HelperController::validateTimeFormat ( string \ \$time \ ) \quad [static]
```

Method to check if a time has the right format (HH:MM:SS).

#### **Parameters**

	string	\$time	Time to check	
--	--------	--------	---------------	--

#### Returns

bool

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

• app/Controllers/HelperController.php

# 3.11 App\Controllers\ResponseController Class Reference

## **Static Public Member Functions**

- · static notFoundAuthorizationHeader ()
- static unauthorizedUser ()
- static notFoundResponse ()
- static successfulRequest (\$result=null)
- static successfulRequestWithoutJson (\$result)
- static unprocessableEntityResponse ()
- static permanentScheduleAlreadyExist ()
- static successfulCreatedRessource ()
- static invalidDateFormat ()
- static invalidTimeFormat ()
- static invalidDateTimeFormat ()
- static dateOverlapProblem ()
- static timeOverlapProblem ()
- static chronologicalDateProblem ()
- static invalidCodeDayFormat ()

- static invalidDocumentTypeFormat ()
- static invalidEmailFormat ()
- static invalidLogin ()
- static uploadFailed ()
- static imageFileFormatProblem ()
- static documentTypeNotPdfProblem ()
- static packageNumberFormatProblem ()
- static invalidAppointment ()

#### 3.11.1 Member Function Documentation

## 3.11.1.1 chronologicalDateProblem()

```
static App\Controllers\ResponseController::chronologicalDateProblem ( ) [static]
```

Method to return the error message in case of chronological problem between two times.

#### Returns

string The status and the body in JSON format of the response

#### 3.11.1.2 dateOverlapProblem()

```
static App\Controllers\ResponseController::dateOverlapProblem ( ) [static]
```

Method to return the error message in case of date overlap problem.

#### Returns

string The status and the body in JSON format of the response

## 3.11.1.3 documentTypeNotPdfProblem()

```
static App\Controllers\ResponseController::documentTypeNotPdfProblem ( ) [static]
```

Method to return the error message in case of invalid image file format.

## Returns

## 3.11.1.4 imageFileFormatProblem()

```
\verb|static App\Controllers\ResponseController::imageFileFormatProblem () [static]|\\
```

Method to return the error message in case of invalid image file format.

#### Returns

string The status and the body in JSON format of the response

## 3.11.1.5 invalidAppointment()

```
static App\Controllers\ResponseController::invalidAppointment ( ) [static]
```

Method to return the error message in case of invalid appointment informations.

#### Returns

string The status and the body in JSON format of the response

## 3.11.1.6 invalidCodeDayFormat()

```
static App\Controllers\ResponseController::invalidCodeDayFormat ( ) [static]
```

Method to return the error message in case of invalid code day format.

#### Returns

string The status and the body in JSON format of the response

#### 3.11.1.7 invalidDateFormat()

```
\verb|static App|Controllers| Response Controller:: invalid Date Format () [static]|\\
```

Method to return the error message in case of invalid date format.

#### Returns

## 3.11.1.8 invalidDateTimeFormat()

```
\verb|static App\Controllers\ResponseController::invalidDateTimeFormat () [static]|\\
```

Method to return the error message in case of invalid datetime format.

#### Returns

string The status and the body in JSON format of the response

## 3.11.1.9 invalidDocumentTypeFormat()

```
static App\Controllers\ResponseController::invalidDocumentTypeFormat ( ) [static]
```

Method to return the error message in case of invalid document type format.

#### Returns

string The status and the body in JSON format of the response

## 3.11.1.10 invalidEmailFormat()

```
static App\Controllers\ResponseController::invalidEmailFormat ( ) [static]
```

Method to return the error message in case of invalid email format.

#### Returns

string The status and the body in JSON format of the response

## 3.11.1.11 invalidLogin()

Method to return the error message in case of invalid login.

#### Returns

## 3.11.1.12 invalidTimeFormat()

```
static App\Controllers\ResponseController::invalidTimeFormat ( ) [static]
```

Method to return the error message in case of invalid time format.

Returns

string The status and the body in JSON format of the response

## 3.11.1.13 notFoundAuthorizationHeader()

```
static App\Controllers\ResponseController::notFoundAuthorizationHeader ( ) [static]
```

Method to return the error message in case of undefined authorization header.

Returns

string The status and the body in JSON format of the response

## 3.11.1.14 notFoundResponse()

```
\verb|static App\Controllers\ResponseController::notFoundResponse ( ) [static]|\\
```

Method to return the error message in case of not found response.

Returns

string The status and the body in JSON format of the response

## 3.11.1.15 packageNumberFormatProblem()

```
\verb|static App\Controllers\ResponseController::packageNumberFormatProblem () [static]|\\
```

Method to return the error message in case of invalid package number of conditions of registration document.

Returns

#### 3.11.1.16 permanentScheduleAlreadyExist()

```
\verb|static App\Controllers\ResponseController::permanentScheduleAlreadyExist ()| [static]| \\
```

Method to return the error message in case of a permanent calendar already created.

#### Returns

string The status and the body in JSON format of the response

## 3.11.1.17 successfulCreatedRessource()

```
static App\Controllers\ResponseController::successfulCreatedRessource ( ) [static]
```

Method to return the POST success message.

#### Returns

string The status and the body in JSON format of the response

## 3.11.1.18 successfulRequest()

Method to return the GET success message.

### **Parameters**

array	\$result	The associative array containing all the result rows
-------	----------	------------------------------------------------------

### Returns

string The status and the body in JSON format of the response

## 3.11.1.19 successfulRequestWithoutJson()

```
\label{lem:static_app} $$  \arrowvert a pp\Controllers\ResponseController:: successfulRequestWithoutJson ( $$  \squares properties of the properties of th
```

Method to return the GET success message for data that does not need to be json encoded.

#### **Parameters**

	array	\$result	The associative array containing all the result rows	1
--	-------	----------	------------------------------------------------------	---

#### Returns

string The status and the body in JSON format of the response

## 3.11.1.20 timeOverlapProblem()

Method to return the error message in case of time overlap problem.

#### Returns

string The status and the body in JSON format of the response

## 3.11.1.21 unauthorizedUser()

```
static App\Controllers\ResponseController::unauthorizedUser ( ) [static]
```

Method to return the error message in case of no access permission.

## Returns

string The status and the body in JSON format of the response

## 3.11.1.22 unprocessableEntityResponse()

```
static App\Controllers\ResponseController::unprocessableEntityResponse ( ) [static]
```

Method to return the error message in case of invalid attributes.

## Returns

#### 3.11.1.23 uploadFailed()

```
static App\Controllers\ResponseController::uploadFailed ( ) [static]
```

Method to return the error message in case of upload failed.

Returns

string The status and the body in JSON format of the response

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

• app/Controllers/ResponseController.php

## 3.12 App\Models\User Class Reference

## **Public Member Functions**

• \_\_construct (int \$id=null, string \$username=null, string \$password=null, string \$salt=null, string \$apito-ken=null, string \$email=null, string \$privateAccount=null, int \$idRole=null)

#### **Public Attributes**

- int \$id
- · string \$username
- · string \$password
- · string \$salt
- string \$apitoken
- string \$email
- int \$privateAccount
- · string \$idRole

#### 3.12.1 Constructor & Destructor Documentation

## 3.12.1.1 \_\_construct()

```
App\Models\User::__construct (
    int $id = null,
    string $username = null,
    string $password = null,
    string $salt = null,
    string $apitoken = null,
    string $email = null,
    string $privateAccount = null,
    int $idRole = null )
```

Constructor of the User model object.

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

app/Models/User.php

# 3.13 App\Controllers\UserController Class Reference

## **Public Member Functions**

- \_\_construct (\PDO \$db)
- getAllUsers ()
- getUser (string \$apitocken)
- connection (string \$username, string \$password)

## 3.13.1 Constructor & Destructor Documentation

```
3.13.1.1 __construct()
```

```
App\Controllers\UserController::__construct (  \parbox{$\backslash$PDO$ $$$} $$ $$ $$ $$ $$ $$
```

Constructor of the UserController object.

#### **Parameters**

PDO <i>\$db</i>	The database connection	
-----------------	-------------------------	--

## 3.13.2 Member Function Documentation

## 3.13.2.1 connection()

Method to log check the login of a user

#### **Parameters**

User	\$user	The user model object
------	--------	-----------------------

#### Returns

### 3.13.2.2 getAllUsers()

```
{\tt App\Controllers\UserController::getAllUsers\ (\ )}
```

Method to return all users in JSON format.

#### Returns

string The status and the body in json format of the response

#### 3.13.2.3 getUser()

```
\label{lem:decontroller:getUser} $$\operatorname{string} \$apitocken )$
```

Method to return a user in JSON format.

#### **Parameters**

int <i>\$id</i>	The user identifier
-----------------	---------------------

#### Returns

string The status and the body in JSON format of the response

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

• app/Controllers/UserController.php

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# **Chapter 4**

# **File Documentation**

## 4.1 app/Controllers/CategoryController.php File Reference

Controller of category model.

#### **Classes**

• class App\Controllers\CategoryController

### 4.1.1 Detailed Description

Controller of category model.

#### 4.1.1.1 BDCC

Author

Lorenzo Bauduccio lorenzo.bdcc@eduge.ch

Copyright

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## 4.2 app/Controllers/GameController.php File Reference

Controller of game model.

#### Classes

• class App\Controllers\GameController

### 4.2.1 Detailed Description

Controller of game model.

#### 4.2.1.1 BDCC

**Author** 

Lorenzo Bauduccio lorenzo.bdcc@eduge.ch

Copyright

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## 4.3 app/Controllers/HelperController.php File Reference

Controller allowing the use of help functions.

#### **Classes**

• class App\Controllers\HelperController

### 4.3.1 Detailed Description

Controller allowing the use of help functions.

#### 4.3.1.1 BDCC

Author

Lorenzo Bauduccio lorenzo.bdcc@eduge.ch

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## 4.4 app/Controllers/ResponseController.php File Reference

Controller allowing to return different type of HTTP response.

### Classes

• class App\Controllers\ResponseController

### 4.4.1 Detailed Description

Controller allowing to return different type of HTTP response.

#### 4.4.1.1 BDCC

Author

Lorenzo Bauduccio lorenzo.bdcc@eduge.ch

Copyright

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## 4.5 app/Controllers/UserController.php File Reference

Controller of the User model.

#### **Classes**

• class App\Controllers\UserController

## 4.5.1 Detailed Description

Controller of the User model.

#### 4.5.1.1 BDCC

Author

Lorenzo Bauduccio lorenzo.bdcc@eduge.ch

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## 4.6 app/DataAccessObject/DAOCategory.php File Reference

Data access object of the category table.

## Classes

class App\DataAccessObject\DAOCategory

## 4.6.1 Detailed Description

Data access object of the category table.

#### 4.6.1.1 BDCC

Author

Lorenzo Bauduccio lorenzo.bdcc@eduge.ch

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## 4.7 app/DataAccessObject/DAOGame.php File Reference

Data access object of the game table.

#### **Classes**

• class App\DataAccessObject\DAOGame

### 4.7.1 Detailed Description

Data access object of the game table.

#### 4.7.1.1 BDCC

Author

Lorenzo Bauduccio lorenzo.bdcc@eduge.ch

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## 4.8 app/DataAccessObject/DAOUser.php File Reference

Data access object of the User table.

### Classes

• class App\DataAccessObject\DAOUser

## 4.8.1 Detailed Description

Data access object of the User table.

#### 4.8.1.1 BDCC

**Author** 

Lorenzo Bauduccio lorenzo.bdcc@eduge.ch

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## 4.9 app/Models/Category.php File Reference

Category model.

#### **Classes**

• class App\Models\Category

### 4.9.1 Detailed Description

Category model.

#### 4.9.1.1 BDCC

**Author** 

Lorenzo Bauduccio lorenzo.bdcc@eduge.ch

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## 4.10 app/Models/Game.php File Reference

Game model.

### Classes

• class App\Models\Game

## 4.10.1 Detailed Description

Game model.

#### 4.10.1.1 BDCC

**Author** 

Lorenzo Bauduccio lorenzo.bdcc@eduge.ch

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## 4.11 app/Models/User.php File Reference

User model.

#### **Classes**

• class App\Models\User

### 4.11.1 Detailed Description

User model.

#### 4.11.1.1 BDCC

**Author** 

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## 4.12 app/System/Constants.php File Reference

Constante.

### **Classes**

class App\System\Constants

## 4.12.1 Detailed Description

Constante.

#### 4.12.1.1 BDCC

**Author** 

Lorenzo Bauduccio lorenzo.bdcc@eduge.ch

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## 4.13 app/System/DatabaseConnector.php File Reference

Class allowing the connection to the database with the environment variables of the .env file.

#### **Classes**

• class App\System\DatabaseConnector

### 4.13.1 Detailed Description

Class allowing the connection to the database with the environment variables of the .env file.

#### 4.13.1.1 BDCC

Author

Lorenzo Bauduccio lorenzo.bdcc@eduge.ch

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