Recherche Graphique

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Ludovic Roux

1.2 Liens utiles

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Charts in Tooltip

Chapter 2

Data Structure Index

2.1 Data Structures

Here are the data structures with brief descriptions:

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File Index

3.1 File List

Here is a list of all documented files with brief descriptions:

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Chapter 4

Data Structure Documentation

4.1 EDatabase Class Reference

Helper class encapsulating the PDO object.

Static Public Member Functions

- static getInstance ()

  Returns DB instance or create initial connection.

4.1.1 Detailed Description

Helper class encapsulating the PDO object.

Remarks

Mettre le bon chemin d'accès à votre fichier contenant les constantes

Author

dominique.aigroz@kadeo.net

Remarks

4.1.2 Member Function Documentation

4.1.2.1 getInstance()

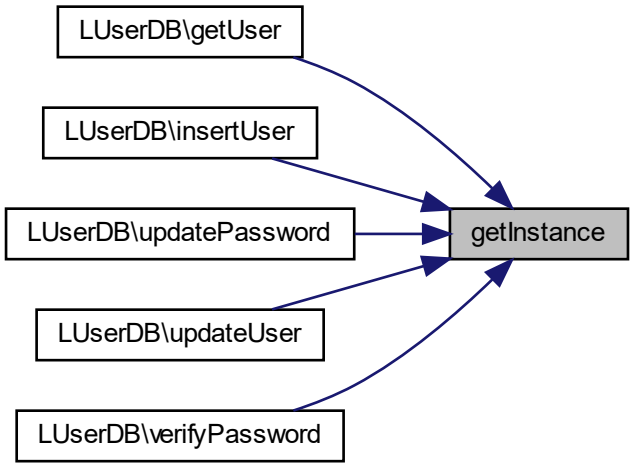
```
static getInstance ( )  [static]
```

Returns DB instance or create initial connection.

Returns

$objInstance;

Here is the caller graph for this function:



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

- public/res/php/database/database.inc.php

4.2 LAxis Class Reference

Class that contains an axis.

Public Member Functions

- __construct ($InName="", $InType="", $InData=array())

Data Fields

- $Name
- $Type

4.2.1 Detailed Description

Class that contains an axis.

4.2.2 Constructor & Destructor Documentation

4.2.2.1 __construct()

```
__construct (
              $InName = "",
              $InType = "",
              $InData = array() )
```

Constructor that create an object of type LAxis

Parameters

string	*$InName*	name of the chart
string	*$InType*	type of the axis
array	*$InData*	array of the datas

4.2.3 Field Documentation

4.2.3.1 $Name

`$Name`

Name of the axis

4.2.3.2 $Type

`$Type`

Type of the axis

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

- public/res/php/LAxis.php

4.3 LChart Class Reference

Class that is a container for charts.

Public Member Functions

- __construct ($InId=0, $InName="", $InNameAxisX="", $InTypeAxisX="", $InNameAxisY="", $InTypeAxisY="", $InChartType="")

Data Fields

- const TYPE_CHART
- $Id
- $Name
- $AxisX
- $AxisY
- $InChartType

4.3.1 Detailed Description

Class that is a container for charts.

4.3.2 Constructor & Destructor Documentation

4.3.2.1 __construct()

```
__construct (
              $InId = 0,
              $InName = "",
              $InNameAxisX = "",
              $InTypeAxisX = "",
              $InNameAxisY = "",
              $InTypeAxisY = "",
              $InChartType = "" )
```

Create an object of type LChart

Parameters

integer	*$InId*	id of the chart
string	*$InName*	name of the chart
string	*$InNameAxisX*	name of x axis
string	*$InTypeAxisX*	type of x axis
string	*$InNameAxisY*	name of y axis
string	*$InTypeAxisY*	type of y axis
string	*$InChartType*	chart type

4.3.3 Field Documentation

4.3.3.1 $AxisX

`$AxisX`

Axis X

4.3.3.2 $AxisY

`$AxisY`

Axis Y

4.3.3.3 $Id

`$Id`

Id of the chart

4.3.3.4 $InChartType

`$InChartType`

Type of the chart

4.3.3.5 $Name

`$Name`

Name of the Chart

4.3.3.6 TYPE_CHART

```
const TYPE_CHART
```

Initial value:

```
= array(
        "BAR_CHART" => "BarChart",
        "PIE_CHART" => "PieChart",
        "LINE_CHART" => "LineChart",
        "BARH_CHART" => "BarChart"
    )
```

Containes all different types of chart

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

- public/res/php/LChart.php

4.4 LUser Class Reference

This class is a container for a user.

Public Member Functions

- __construct ($InId=0, $InUsername="")

Data Fields

- $Id
- $Username

4.4.1 Detailed Description

This class is a container for a user.

4.4.2 Constructor & Destructor Documentation

4.4.2.1 __construct()

```
__construct (
              $InId = 0,
              $InUsername = "" )
```

Constructor that create a user

Parameters

integer	*$lnId*	
string	*$lnUsername*	

4.4.3 Field Documentation

4.4.3.1 $Id

`$Id`

Id of the user

4.4.3.2 $Username

`$Username`

Username of the user

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

- public/res/php/LUser.php

4.5 LUserDB Class Reference

Class that makes query on DB for users.

Static Public Member Functions

- static getUser ($id)
- static insertUser ($username, $password)
- static updatePassword ($id, $newPassword)
- static verifyPassword ($id, $oldPassword)
- static updateUser ($id, $newUsername)

4.5.1 Detailed Description

Class that makes query on DB for users.

4.5.2 Member Function Documentation

4.5.2.1 getUser()

```
static getUser (
              $id )  [static]
```

Get a specific user thanks his id

Parameters

int	*$id*	id of the user

Returns

array if succeed or false if failure

Here is the call graph for this function:

4.5.2.2 insertUser()

```
static insertUser (
              $username,
              $password )  [static]
```

Insert a user in the database

Parameters

string	*$username*	username of the user
string	*$password*	password of the user

Returns

bool true if succeed, else false

Here is the call graph for this function:

4.5.2.3 updatePassword()

```
static updatePassword (
              $id,
              $newPassword )  [static]
```

Update the password from a user

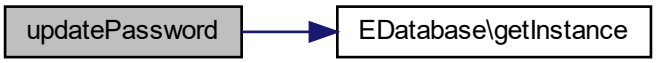
Parameters

int	*$id*	id of the user
string	*$newPassword*	new password for the user

Returns

bool true if succeed, else false

Here is the call graph for this function:



4.5.2.4 updateUser()

```
static updateUser (
              $id,
              $newUsername )  [static]
```

Update the usr

Parameters

int	*$id*	id of the user
string	*$newUsername*	new username for the user

Returns

bool true if succeed, else false

Here is the call graph for this function:

4.5.2.5 verifyPassword()

```
static verifyPassword (
              $id,
              $oldPassword )  [static]
```

Verify that the password is the same as before

Parameters

int	*$id*	id of the user
string	*$oldPassword*	old password of the user

Returns

bool true if the same password, else false

Here is the call graph for this function:

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

- public/res/php/database/LUserDB.php

Chapter 5

File Documentation

5.1 public/index.php File Reference

Main page.

Variables

- **$user** = new LUser(3, "salut")

5.1.1 Detailed Description

Main page.

5.1.1.1 Index

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Author

Ludovic Roux

5.2 public/res/php/all.inc.php File Reference

File taht include all the files needed.

5.2.1 Detailed Description

File taht include all the files needed.

5.2.1.1 All Inc

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Author

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5.3 public/res/php/database/database.inc.php File Reference

Class EDatabase.

Data Structures

- class EDatabase

  Helper class encapsulating the PDO object.

5.3.1 Detailed Description

Class EDatabase.

5.3.1.1 EDatabase

5.4 public/res/php/database/LUserDB.php File Reference

Class LUserDB.

Data Structures

- class LUserDB

  Class that makes query on DB for users.

5.4.1 Detailed Description

Class LUserDB.

5.4.1.1 LUserDB

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5.5 public/res/php/LAxis.php File Reference

Class LAxis.

Data Structures

- class LAxis
  Class that contains an axis.

5.5.1 Detailed Description

Class LAxis.

5.5.1.1 LAxis

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Ludovic Roux

5.6 public/res/php/LChart.php File Reference

Class LChart.

Data Structures

- class LChart
  Class that is a container for charts.

5.6.1 Detailed Description

Class LChart.

5.6.1.1 LChart

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5.7 public/res/php/LUser.php File Reference

Class LUser.

Data Structures

- class LUser

  This class is a container for a user.

5.7.1 Detailed Description

Class LUser.

5.7.1.1 LUser

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Author

Ludovic Roux

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