Csuper - Compteur de Score Universel Permettant l'Exemption de Reflexion

3.0.0

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Chapter 1

Data Structure Index

1.1 Data Structures

Here are the data structures with brief descriptions:

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Chapter 2

File Index

2.1 File List

Here is a list of all files with brief descriptions:

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Chapter 3

Data Structure Documentation

3.1 globalData Struct Reference

`#include <csuper-gui.h>`

Data Fields

- GtkBuilder * ptr_builder
- csuStruct * ptr_csu_struct
- GtkWidget * main_window
- game_config config
- char csu_filename [SIZE_MAX_FILE_NAME]

3.1.1 Detailed Description

Represent the global data which is passed into all signal

3.1.2 Field Documentation

3.1.2.1 game_config config

The main window A game configuration

3.1.2.2 char csu_filename[SIZE_MAX_FILE_NAME]

The filename of the csu file

3.1.2.3 GtkWidget* main_window

3.1.2.4 GtkBuilder* ptr_builder

A pointer to a GTK builder.

3.1.2.5 csuStruct* ptr_csu_struct

A pointer to a csuStruct

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

- csuper-gui.h

Chapter 4

File Documentation

4.1 csuper-gui.h File Reference

Inclusion of csuper-gui.

```
#include <gtk/gtk.h>
#include <stdlib.h>
#include <glib/gi18n.h>
#include "../libcsuper/libcsuper.h"
```

Data Structures

- struct globalData

Macros

- #define CSUPER_GUI

4.1.1 Detailed Description

Inclusion of csuper-gui.

Author

Remi BERTHO

Date

02/05/14

Version

3.0.0

4.1.2 Macro Definition Documentation

4.1.2.1 #define CSUPER_GUI

Define that we compile csuper-gui.

4.2 game_configuration.c File Reference

Game configuration.

```
#include "game_configuration.h"
```

4.2.1 Detailed Description

Game configuration.

Author

Remi BERTHO

Date

03/05/14

Version

3.0.0

4.3 game_configuration.h File Reference

Game configuration.

```
#include "csuper-gui.h"
```

4.3.1 Detailed Description

Game configuration.

Author

Remi BERTHO

Date

03/05/14

Version

3.0.0

4.4 main.c File Reference

Main.

```
#include "main.h"
```

Functions

- int main (int argc, char ∗argv[])

4.4.1 Detailed Description

Main.

Author

Remi BERTHO

Date

02/05/14

Version

3.0.0

4.4.2 Function Documentation

4.4.2.1 int main (int *argc,* char ∗ *argv[]*)

Begin csuper-gui.

Parameters

in	*argc*	the number of argument.
in	*argv*	the array of argument.

Returns

EXIT_SUCCESS if everything is OK

4.5 main.h File Reference

Main.

```
#include "csuper-gui.h"
#include "main_menu.h"
#include "main_window.h"
```

4.5.1 Detailed Description

Main.

Author

Remi BERTHO

Date

02/05/14

Version

3.0.0

4.6 main_menu.c File Reference

Main menu.

```
#include "main_menu.h"
```

Functions

- G_MODULE_EXPORT void displayAbout (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void chooseCsuFileOpen (GtkWidget *widget, gpointer data)
- void openFileError (globalData *data)
- G_MODULE_EXPORT void chooseCsuFileSave (GtkWidget *widget, gpointer data)
- void saveFileError (globalData *data)
- void noCsuFileOpened (globalData *data)

4.6.1 Detailed Description

Main menu.

Author

Remi BERTHO

Date

04/05/14

Version

3.0.0

4.6.2 Function Documentation

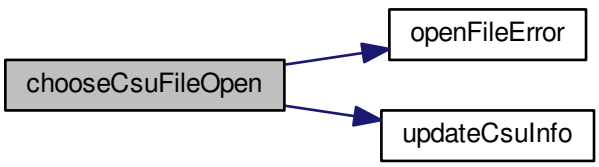
4.6.2.1 G_MODULE_EXPORT void chooseCsuFileOpen (GtkWidget * *widget,* gpointer *data*)

Choose and open a csu file.

Parameters

in	*widget*	the widget which send the interrupt
in	*data*	the globalData

Here is the call graph for this function:



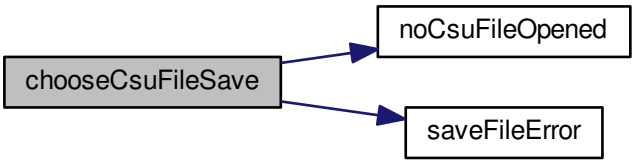
4.6.2.2 G_MODULE_EXPORT void chooseCsuFileSave (GtkWidget * *widget,* gpointer *data*)

Choose and save a csu file.

Parameters

in	*widget*	the widget which send the interrupt
in	*data*	the globalData

Here is the call graph for this function:



4.6.2.3 G_MODULE_EXPORT void displayAbout (GtkWidget * *widget,* gpointer *data*)

Display the window about

Parameters

in	*widget*	the widget which send the interrupt
in	*data*	the globalData

4.6.2.4 void noCsuFileOpened (globalData * *data*)

Display a dialog box which said that there is a problem when loading the file.

Parameters

in	*data*	the globalData

4.6.2.5 void openFileError (globalData * *data*)

Display a dialog box which said that there is a problem when loading the file.

Parameters

in	*data*	the globalData

4.6.2.6 void saveFileError (globalData * *data*)

Display a dialog box which said that there is a problem when loading the file.

Parameters

in	*data*	the globalData

4.7 main_menu.h File Reference

Main menu.

```
#include "csuper-gui.h"
#include "main_window.h"
```

Functions

- G_MODULE_EXPORT void displayAbout (GtkWidget ∗widget, gpointer data)
- G_MODULE_EXPORT void chooseCsuFileOpen (GtkWidget ∗widget, gpointer data)
- void openFileError (globalData ∗data)
- G_MODULE_EXPORT void chooseCsuFileSave (GtkWidget ∗widget, gpointer data)
- void saveFileError (globalData ∗data)
- void noCsuFileOpened (globalData ∗data)

4.7.1 Detailed Description

Main menu.

Author

Remi BERTHO

Date

04/05/14

Version

3.0.0

4.7.2 Function Documentation

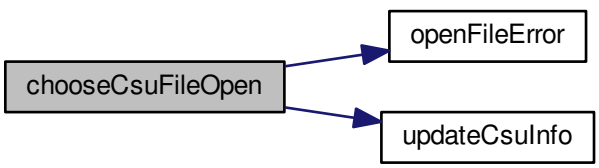
4.7.2.1 G_MODULE_EXPORT void chooseCsuFileOpen (GtkWidget ∗ *widget,* gpointer *data*)

Choose and open a csu file.

Parameters

in	*widget*	the widget which send the interrupt
in	*data*	the globalData

Here is the call graph for this function:



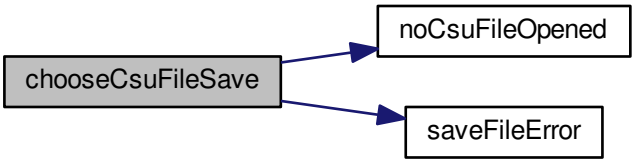
4.7.2.2 G_MODULE_EXPORT void chooseCsuFileSave (GtkWidget * *widget,* gpointer *data*)

Choose and save a csu file.

Parameters

in	*widget*	the widget which send the interrupt
in	*data*	the globalData

Here is the call graph for this function:



4.7.2.3 G_MODULE_EXPORT void displayAbout (GtkWidget * *widget,* gpointer *data*)

Display the window about

Parameters

in	*widget*	the widget which send the interrupt
in	*data*	the globalData

4.7.2.4 void noCsuFileOpened (globalData * *data*)

Display a dialog box which said that there is a problem when loading the file.

Parameters

in	*data*	the globalData

4.7.2.5 void openFileError (globalData * *data*)

Display a dialog box which said that there is a problem when loading the file.

Parameters

in	*data*	the globalData

4.7.2.6 void saveFileError (globalData * *data*)

Display a dialog box which said that there is a problem when loading the file.

Parameters

in	*data*	the globalData

4.8 main_window.c File Reference

Main window.

```
#include "main_window.h"
```

Functions

- void updateCsuInfo (globalData *data)
- void updateCsuInfoDistributor (globalData *data)

4.8.1 Detailed Description

Main window.

Author

Remi BERTHO

Date

03/05/14

Version

3.0.0

4.8.2 Function Documentation

4.8.2.1 void updateCsuInfo (globalData * *data*)

Update the csu informations in the right panel.

Parameters

in	*data*	the globalData

4.8.2.2 void updateCsuInfoDistributor (globalData * *data*)

Update the distributor informations in the right panel.

Parameters

in	*data*	the globalData

4.9 main_window.h File Reference

Main window.

```
#include "csuper-gui.h"
```

Functions

- void updateCsuInfo (globalData *data)
- void updateCsuInfoDistributor (globalData *data)

4.9.1 Detailed Description

Main window.

Author

Remi BERTHO

Date

03/05/14

Version

3.0.0

4.9.2 Function Documentation

4.9.2.1 void updateCsuInfo (globalData * *data*)

Update the csu informations in the right panel.

Parameters

in	*data*	the globalData

4.9.2.2 void updateCsuInfoDistributor (globalData * *data*)

Update the distributor informations in the right panel.

Parameters

in	*data*	the globalData

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