

Csuper - Compteur de Score Universel Permettant l'Exemption de Reflexion
4.0.0

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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

- GtkWidget * [ptr_builder](#)
- csuStruct * [ptr_csu_struct](#)
- GtkWidget * [ptr_main_window](#)
- GtkWidget * [ptr_new_csu_file_assistant](#)
- game_config [config](#)
- csuStruct * [ptr_csu_struct_tmp](#)
- gchar [csu_filename](#) [SIZE_MAX_FILE_NAME]
- GtkClipboard * [ptr_clipboard](#)
- GtkClipboard * [ptr_clipboard_selected](#)
- csuStruct * [lastCsuStruct](#) [NB_LAST_CSU_STRUCT]
- gint [indexLastCsuStruct](#)
- gint [nbLastCsuStruct](#)

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 new csu file assistant window A game configuration

3.1.2.2 gchar csu_filename[SIZE_MAX_FILE_NAME]

The filename of the csu file

3.1.2.3 gint indexLastCsuStruct

A index on the lastCsuStruct array

3.1.2.4 csuStruct* lastCsuStruct[NB_LAST_CSU_STRUCT]

A array of pointer to the last csu structure

3.1.2.5 gint nbLastCsuStruct

the number of last csu structure

3.1.2.6 GtkWidget* ptr_builder

A pointer to a GTK builder.

3.1.2.7 GtkWidget* ptr_clipboard

A pointer to the main clipboard

3.1.2.8 GtkWidget* ptr_clipboard_selected

A pointer to the selected clipboard

3.1.2.9 csuStruct* ptr_csu_struct

A pointer to a csuStruct

3.1.2.10 csuStruct* ptr_csu_struct_tmp

A pointer to a temporary csuStruct

3.1.2.11 GtkWidget* ptr_main_window**3.1.2.12 GtkWidget* ptr_new_csu_file_assistant**

The main window

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 <locale.h>
#include "../libcsuper/libcsuper.h"
```

Data Structures

- struct [globalData](#)

Macros

- #define [CSUPER_GUI](#)
- #define [NB_LAST_CSU_STRUCT](#) 10

4.1.1 Detailed Description

Inclusion of csuper-gui.

Author

Remi BERTHO

Date

26/06/14

Version

4.0.0

4.1.2 Macro Definition Documentation

4.1.2.1 `#define CSUPER_GUI`

Define that we compile csuper-gui.

4.1.2.2 `#define NB_LAST_CSU_STRUCT 10`

Define the number of last csu structure saved

4.2 main.c File Reference

Main.

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

Functions

- int [main](#) (int argc, char *argv[])
- void [openFileWithMainArgument](#) ([globalData](#) *data, int argc, char *argv[])

4.2.1 Detailed Description

Main.

Author

Remi BERTHO

Date

26/06/14

Version

4.0.0

4.2.2 Function Documentation

4.2.2.1 `int main (int argc, char * argv[])`

Begin csuper-gui.

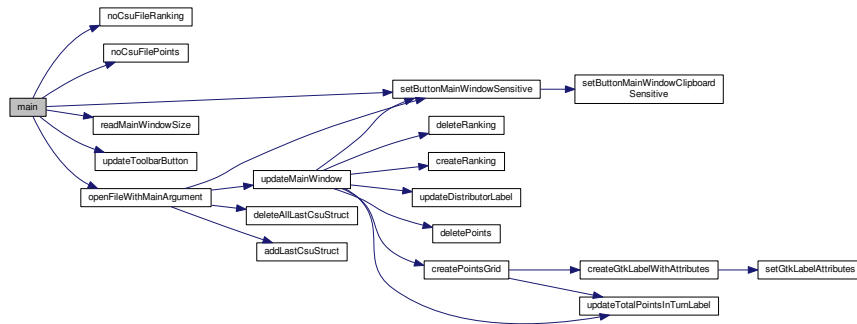
Parameters

<i>in</i>	<i>argc</i>	the number of argument.
<i>in</i>	<i>argv</i>	the array of argument.

Returns

EXIT_SUCCESS if everything is OK

Here is the call graph for this function:



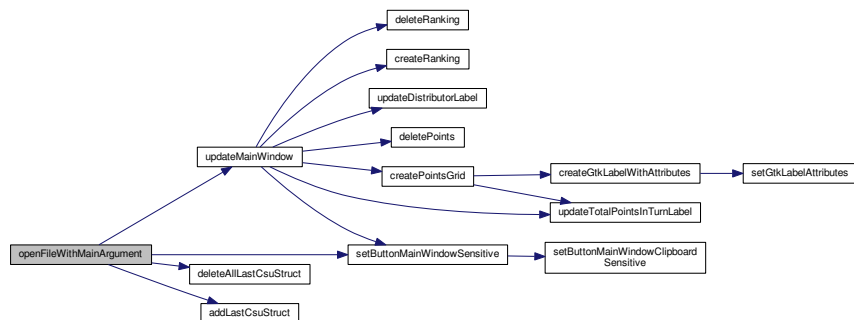
4.2.2.2 void openFileWithMainArgument (globalData * data, int argc, char * argv[])

Open directly a file if there is one in the main argument

Parameters

in	<i>data</i>	the globalData
in	<i>argc</i>	the number of argument.
in	<i>argv</i>	the array of argument.

Here is the call graph for this function:



4.3 main.h File Reference

Main.

```

#include "csuper-gui.h"
#include "main_menu.h"
#include "main_window.h"
#include "preferences.h"
#include "new_file_assistant.h"
#include "utils.h"

```

Functions

- int [main](#) (int argc, char *argv[])
- void [openFileWithMainArgument](#) (globalData *data, int argc, char *argv[])

4.3.1 Detailed Description

Main.

Author

Remi BERTHO

Date

26/06/14

Version

4.0.0

4.3.2 Function Documentation

4.3.2.1 int main (int argc, char * argv[])

Begin csuper-gui.

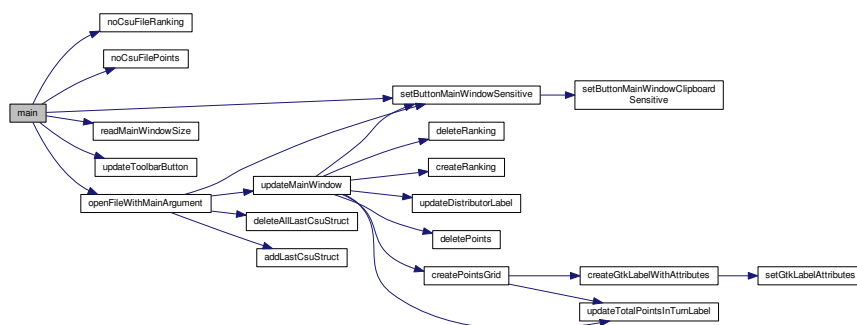
Parameters

in	<i>argc</i>	the number of argument.
in	<i>argv</i>	the array of argument.

Returns

EXIT_SUCCESS if everything is OK

Here is the call graph for this function:



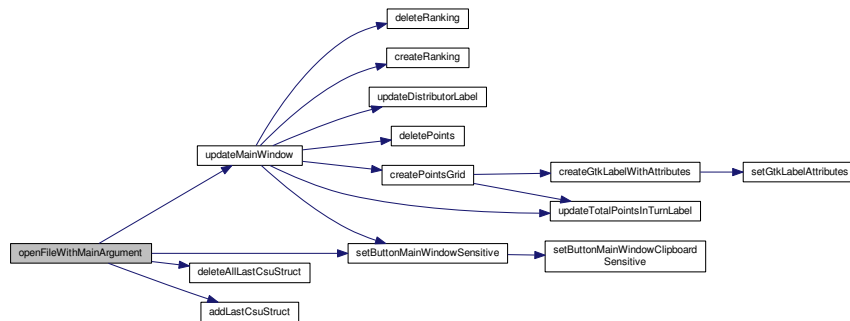
4.3.2.2 void openFileWithMainArgument (globalData * data, int argc, char * argv[])

Open directly a file if there is one in the main argument

Parameters

in	<i>data</i>	the globalData
in	<i>argc</i>	the number of argument.
in	<i>argv</i>	the array of argument.

Here is the call graph for this function:



4.4 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)
- G_MODULE_EXPORT void [copyToClipboard](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [pastFromClipboard](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [deleteSelectedText](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [cutToClipboard](#) (GtkWidget *widget, gpointer data)
- void [updateCsuInfo](#) ([globalData](#) *data)
- G_MODULE_EXPORT void [showPropertiesDialogBox](#) (GtkWidget *widget, gpointer data)
- void [addLastCsuStruct](#) ([globalData](#) *data)
- void [deleteAllLastCsuStruct](#) ([globalData](#) *data)
- G_MODULE_EXPORT void [undoCsuStruct](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [redoCsuStruct](#) (GtkWidget *widget, gpointer data)
- void [updateToolBarButton](#) ([globalData](#) *data)

4.4.1 Detailed Description

Main menu.

Author

Remi BERTHO

Date

26/06/14

Version

4.0.0

4.4.2 Function Documentation

4.4.2.1 void addLastCsuStruct (*globalData* * *data*)

Add the current csu structure into the last csu structure

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

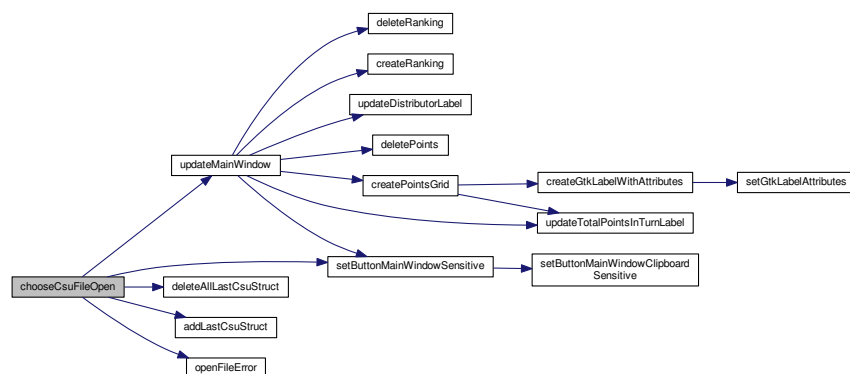
4.4.2.2 G_MODULE_EXPORT void chooseCsuFileOpen (GtkWidget * *widget*, gpointer *data*)

Choose and open a csu file.

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:

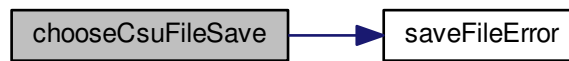
4.4.2.3 G_MODULE_EXPORT void chooseCsuFileSave (GtkWidget * *widget*, gpointer *data*)

Choose and save a csu file.

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



4.4.2.4 G_MODULE_EXPORT void copyToClipboard (GtkWidget * *widget*, gpointer *data*)

Copy the selected text to clipboard

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

4.4.2.5 G_MODULE_EXPORT void cutToClipboard (GtkWidget * *widget*, gpointer *data*)

Cut the selected text to clipboard

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

4.4.2.6 void deleteAllLastCsuStruct (globalData * *data*)

Delete all the last csu structure

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

4.4.2.7 G_MODULE_EXPORT void deleteSelectedText (GtkWidget * *widget*, gpointer *data*)

Delete the selected text

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

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

Display the about window

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

4.4.2.9 void openFileError (globalData * data)

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

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

4.4.2.10 G_MODULE_EXPORT void pastFromClipboard (GtkWidget * widget, gpointer data)

Past a text from the clipboard

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

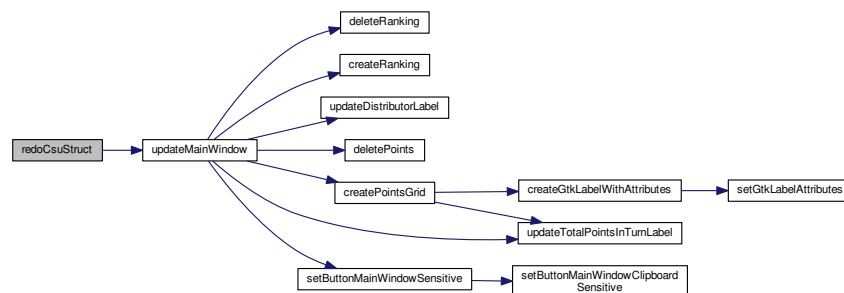
4.4.2.11 G_MODULE_EXPORT void redoCsuStruct (GtkWidget * widget, gpointer data)

Get the last new csu structure

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:

**4.4.2.12 void saveFileError (globalData * data)**

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

Parameters

in	data	the globalData
----	------	--------------------------------

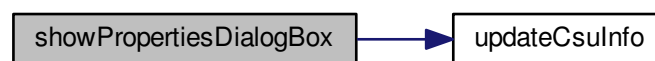
4.4.2.13 G_MODULE_EXPORT void showPropertiesDialogBox (GtkWidget * *widget*, gpointer *data*)

Show the properties window

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



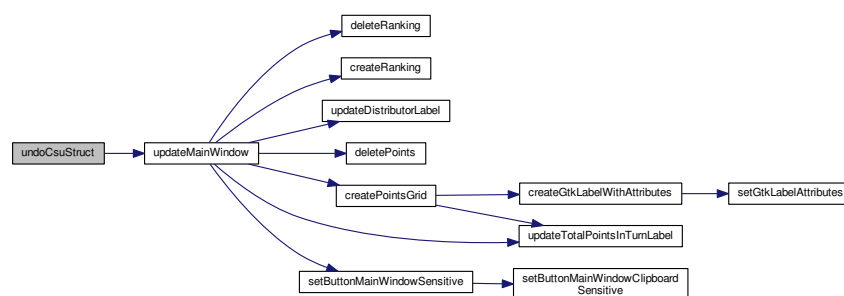
4.4.2.14 G_MODULE_EXPORT void undoCsuStruct (GtkWidget * *widget*, gpointer *data*)

Get the last csu structure

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



4.4.2.15 void updateCsuInfo (globalData * *data*)

Update the csu informations in the right panel.

Parameters

in	data	the globalData
----	------	--------------------------------

4.4.2.16 void updateToolBarButton ([globalData](#) * data)

Show or hide button of the toolbar

Parameters

in	data	the globalData
----	------	--------------------------------

4.5 main_menu.h File Reference

Main menu.

```
#include "csuper-gui.h"
#include "main_window.h"
#include "preferences.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)
- G_MODULE_EXPORT void [copyToClipboard](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [pasteFromClipboard](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [deleteSelectedText](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [cutToClipboard](#) (GtkWidget *widget, gpointer data)
- void [updateCsuInfo](#) ([globalData](#) *data)
- G_MODULE_EXPORT void [showPropertiesDialogBox](#) (GtkWidget *widget, gpointer data)
- void [addLastCsuStruct](#) ([globalData](#) *data)
- void [deleteAllLastCsuStruct](#) ([globalData](#) *data)
- G_MODULE_EXPORT void [undoCsuStruct](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [redoCsuStruct](#) (GtkWidget *widget, gpointer data)
- void [updateToolBarButton](#) ([globalData](#) *data)

4.5.1 Detailed Description

Main menu.

Author

Remi BERTHO

Date

26/06/14

Version

4.0.0

4.5.2 Function Documentation

4.5.2.1 void addLastCsuStruct (globalData * data)

Add the current csu structure into the last csu structure

Parameters

in	data	the globalData
----	------	--------------------------------

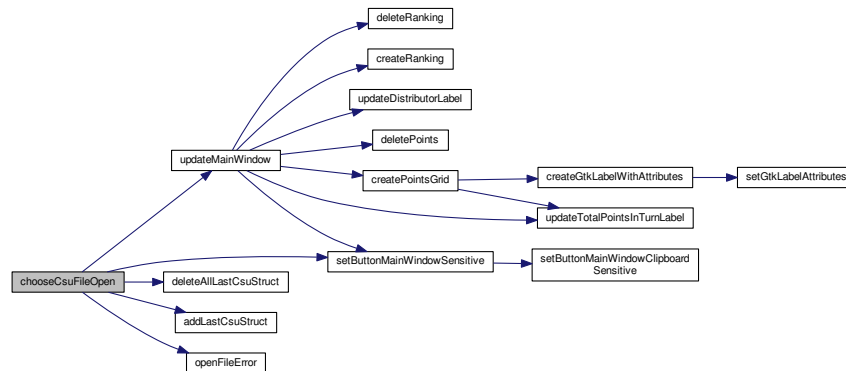
4.5.2.2 G_MODULE_EXPORT void chooseCsuFileOpen (GtkWidget * widget, gpointer data)

Choose and open a csu file.

Parameters

in	widget	the widget which send the signal
in	data	the globalData

Here is the call graph for this function:



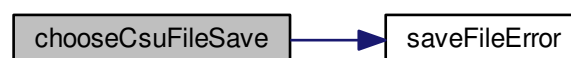
4.5.2.3 G_MODULE_EXPORT void chooseCsuFileSave (GtkWidget * widget, gpointer data)

Choose and save a csu file.

Parameters

in	widget	the widget which send the signal
in	data	the globalData

Here is the call graph for this function:



4.5.2.4 **G_MODULE_EXPORT** void copyToClipboard (GtkWidget * *widget*, gpointer *data*)

4.5.2.5 **G_MODULE_EXPORT** void cutToClipboard (GtkWidget * *widget*, gpointer *data*)

Cut the selected text to clipboard

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

4.5.2.6 void deleteAllLastCsuStruct (globalData * *data*)

Delete all the last csu structure

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

4.5.2.7 **G_MODULE_EXPORT** void deleteSelectedText (GtkWidget * *widget*, gpointer *data*)

Delete the selected text

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

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

Display the about window

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

4.5.2.9 void openFileError (globalData * *data*)

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

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

4.5.2.10 **G_MODULE_EXPORT** void pastFromClipboard (GtkWidget * *widget*, gpointer *data*)

Past a text from the clipboard

Parameters

in	<i>widget</i>	the widget which send the signal
----	---------------	----------------------------------

in	data	the globalData
----	------	--------------------------------

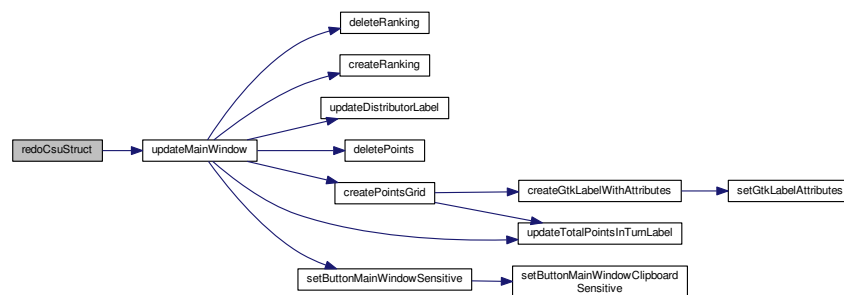
4.5.2.11 G_MODULE_EXPORT void redoCsuStruct (GtkWidget * *widget*, gpointer *data*)

Get the last new csu structure

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



4.5.2.12 void saveFileError (globalData * *data*)

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

Parameters

in	data	the globalData
----	------	--------------------------------

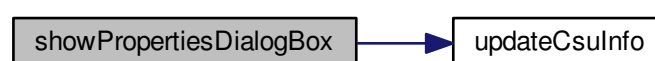
4.5.2.13 G_MODULE_EXPORT void showPropertiesDialogBox (GtkWidget * *widget*, gpointer *data*)

Show the properties window

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



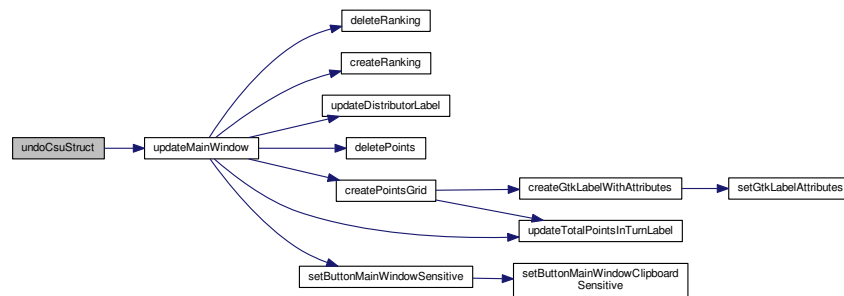
4.5.2.14 G_MODULE_EXPORT void undoCsuStruct (GtkWidget * *widget*, gpointer *data*)

Get the last csu structure

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



4.5.2.15 void updateCsuInfo (globalData * *data*)

Update the csu informations in the right panel.

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

4.5.2.16 void updateToolBarButton (globalData * *data*)

Show or hide button of the toolbar

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

4.6 main_window.c File Reference

Main window.

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

Functions

- void [noCsuFileRanking](#) ([globalData](#) **data*)
- void [deleteRanking](#) ([globalData](#) **data*)
- void [createRanking](#) ([globalData](#) **data*)
- void [updateMainWindow](#) ([globalData](#) **data*)
- void [updateDistributorLabel](#) ([globalData](#) **data*)

- G_MODULE_EXPORT void [updateTotalPointsInTurnLabel](#) (GtkWidget *widget, gpointer data)
- void [noCsuFilePoints](#) (globalData *data)
- void [deletePoints](#) (globalData *data)
- void [createPointsGrid](#) (globalData *data)
- G_MODULE_EXPORT void [endOfTurn](#) (GtkWidget *widget, gpointer data)
- void [setButtonMainWindowSensitive](#) (globalData *data)
- G_MODULE_EXPORT void [setButtonMainWindowClipboardSensitive](#) (GtkWidget *widget, gpointer data)
- void [readMainWindowSize](#) (globalData *data)
- G_MODULE_EXPORT gboolean [saveMainWindowSize](#) (GtkWidget *widget, GdkEvent *event, gpointer data)

4.6.1 Detailed Description

Main window.

Author

Remi BERTHO

Date

26/06/14

Version

4.0.0

4.6.2 Function Documentation

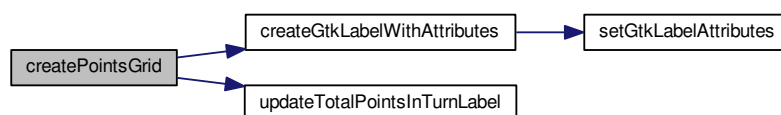
4.6.2.1 void [createPointsGrid](#) (globalData * *data*)

Create the points grid

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

Here is the call graph for this function:



4.6.2.2 void [createRanking](#) (globalData * *data*)

Create the ranking

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

4.6.2.3 void deletePoints (globalData * data)

Delete the points window

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

4.6.2.4 void deleteRanking (globalData * data)

Delete the ranking

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

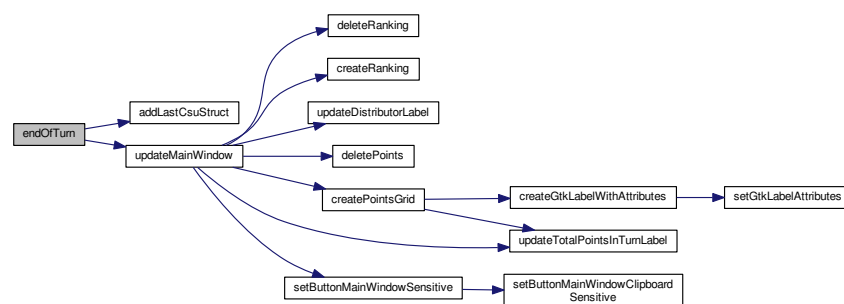
4.6.2.5 G_MODULE_EXPORT endOfTurn (GtkWidget * widget, gpointer data)

End of a turn

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



4.6.2.6 void noCsuFilePoints (globalData * data)

Fill the points with no csu file

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

4.6.2.7 void noCsuFileRanking (globalData * data)

Fill the ranking with no ranking

Parameters

<i>in</i>	<i>data</i>	the globalData
-----------	-------------	--------------------------------

4.6.2.8 void readMainWindowSize (*globalData* * *data*)

Read and apply the main window size store in the file

Parameters

<i>in</i>	<i>data</i>	the globalData
-----------	-------------	--------------------------------

4.6.2.9 G_MODULE_EXPORT gboolean saveMainWindowSize (GtkWidget * *widget*, GdkEvent * *event*, gpointer *data*)

Save the main window size in a file

Parameters

<i>in</i>	<i>widget</i>	the widget which send the signal
<i>in</i>	<i>data</i>	the globalData
<i>in</i>	<i>event</i>	the GdkEventConfigure which triggered this signal

4.6.2.10 G_MODULE_EXPORT void setButtonMainWindowClipboardSensitive (GtkWidget * *widget*, gpointer *data*)

Delete the selected text

Parameters

<i>in</i>	<i>widget</i>	the widget which send the signal
<i>in</i>	<i>data</i>	the globalData

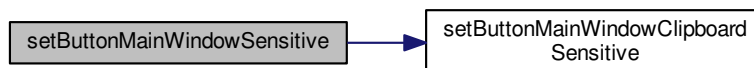
4.6.2.11 void setButtonMainWindowSensitive (*globalData* * *data*)

Set the button of the main window sensitive or not

Parameters

<i>in</i>	<i>data</i>	the globalData
-----------	-------------	--------------------------------

Here is the call graph for this function:

4.6.2.12 void updateDistributorLabel (*globalData* * *data*)

Update the distributor

Parameters

in	data	the globalData
----	------	--------------------------------

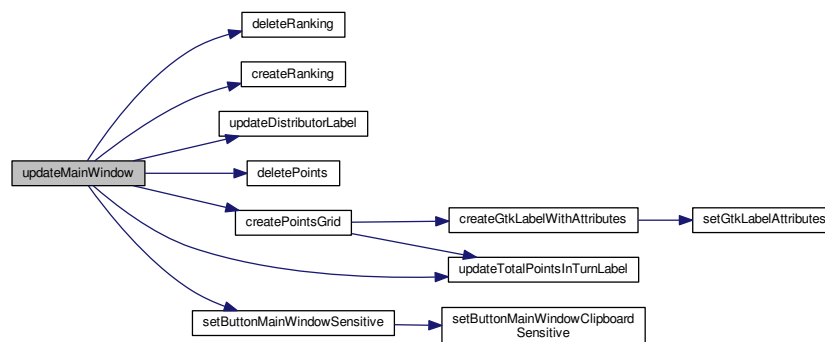
4.6.2.13 void updateMainWindow ([globalData](#) * data)

Update the main window

Parameters

in	data	the globalData
----	------	--------------------------------

Here is the call graph for this function:



4.6.2.14 G_MODULE_EXPORT void updateTotalPointsInTurnLabel (GtkWidget * widget, gpointer data)

4.7 main_window.h File Reference

Main window.

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

Functions

- void [noCsuFileRanking](#) ([globalData](#) *data)
- void [deleteRanking](#) ([globalData](#) *data)
- void [createRanking](#) ([globalData](#) *data)
- void [updateMainWindow](#) ([globalData](#) *data)
- void [updateDistributorLabel](#) ([globalData](#) *data)
- G_MODULE_EXPORT void [updateTotalPointsInTurnLabel](#) (GtkWidget *widget, gpointer data)
- void [noCsuFilePoints](#) ([globalData](#) *data)
- void [deletePoints](#) ([globalData](#) *data)
- void [createPointsGrid](#) ([globalData](#) *data)
- G_MODULE_EXPORT void [endOfTurn](#) (GtkWidget *widget, gpointer data)
- void [setButtonMainWindowSensitive](#) ([globalData](#) *data)
- G_MODULE_EXPORT void [setButtonMainWindowClipboardSensitive](#) (GtkWidget *widget, gpointer data)

- void [readMainWindowSize](#) ([globalData](#) *data)
- G_MODULE_EXPORT gboolean [saveMainWindowSize](#) (GtkWidget *widget, GdkEvent *event, gpointer user_data)

4.7.1 Detailed Description

Main window.

Author

Remi BERTHO

Date

26/04/14

Version

4.0.0

4.7.2 Function Documentation

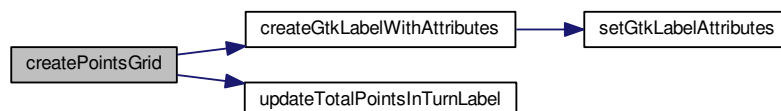
4.7.2.1 void [createPointsGrid](#) ([globalData](#) * *data*)

Create the points grid

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

Here is the call graph for this function:



4.7.2.2 void [createRanking](#) ([globalData](#) * *data*)

Create the ranking

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

4.7.2.3 void [deletePoints](#) ([globalData](#) * *data*)

Delete the points window

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

4.7.2.4 void deleteRanking (globalData * *data*)

Delete the ranking

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

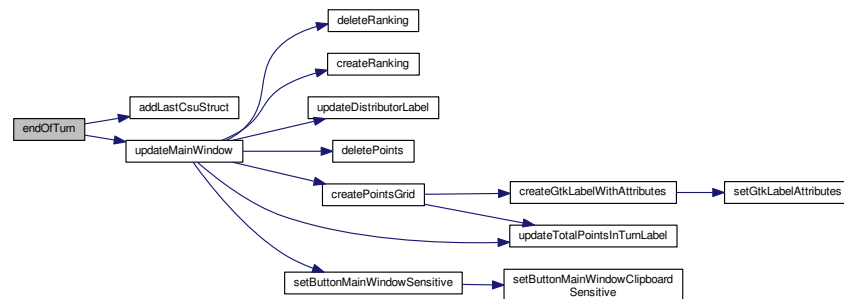
4.7.2.5 G_MODULE_EXPORT void endOfTurn (GtkWidget * *widget*, gpointer *data*)

End of a turn

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:

4.7.2.6 void noCsuFilePoints (globalData * *data*)

Fill the points with no csu file

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

4.7.2.7 void noCsuFileRanking (globalData * *data*)

Fill the ranking with no ranking

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

4.7.2.8 void readMainWindowSize (**globalData** * *data*)

Read and apply the main window size store is the file

Parameters

<i>in</i>	<i>data</i>	the globalData
-----------	-------------	--------------------------------

4.7.2.9 G_MODULE_EXPORT gboolean saveMainWindowSize (GtkWidget * *widget*, GdkEvent * *event*, gpointer *data*)

Save the main window size in a file

Parameters

<i>in</i>	<i>widget</i>	the widget which send the signal
<i>in</i>	<i>data</i>	the globalData
<i>in</i>	<i>event</i>	the GdkEventConfigure which triggered this signal

4.7.2.10 G_MODULE_EXPORT void setButtonMainWindowClipboardSensitive (GtkWidget * *widget*, gpointer *data*)

Delete the selected text

Parameters

<i>in</i>	<i>widget</i>	the widget which send the signal
<i>in</i>	<i>data</i>	the globalData

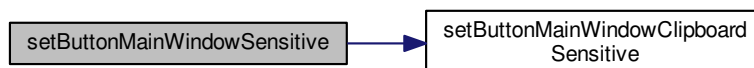
4.7.2.11 void setButtonMainWindowSensitive (globalData * *data*)

Set the button of the main window sensitive or not

Parameters

<i>in</i>	<i>data</i>	the globalData
-----------	-------------	--------------------------------

Here is the call graph for this function:

4.7.2.12 void updateDistributorLabel (globalData * *data*)

Update the distributor

Parameters

<i>in</i>	<i>data</i>	the globalData
-----------	-------------	--------------------------------

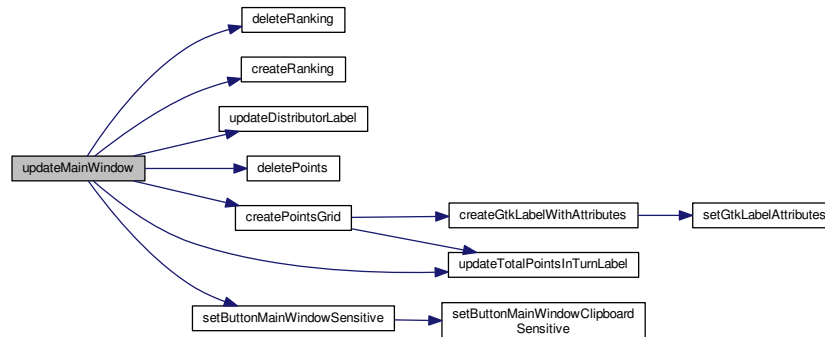
4.7.2.13 void updateMainWindow (globalData * *data*)

Update the main window

Parameters

in	data	the globalData
----	------	--------------------------------

Here is the call graph for this function:



4.7.2.14 G_MODULE_EXPORT void updateTotalPointsInTurnLabel (GtkWidget * widget, gpointer data)

4.8 new_file_assistant.c File Reference

The new file assistant function.

```
#include "new_file_assistant.h"
```

Functions

- G_MODULE_EXPORT void [openAssistantNewCsu](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [deleteEventAssistantNewCsu](#) (GtkWidget *widget, GdkEvent *event, gpointer data)
- G_MODULE_EXPORT void [deleteAssistantNewCsu](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [validAssistantNewCsuOne](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [chooseGameConfigurationNewAssistant](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [preparePageAssistantNewCsu](#) (GtkAssistant *assistant, GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [validAssistantNewCsuTwo](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [validAssistantNewCsuThree](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [endAssistantNewCsu](#) (GtkWidget *widget, gpointer data)
- void [cleanAssistantNewCsu](#) (globalData *data)

4.8.1 Detailed Description

The new file assistant function.

Author

Remi BERTHO

Date

26/06/14

Version

4.0.0

4.8.2 Function Documentation

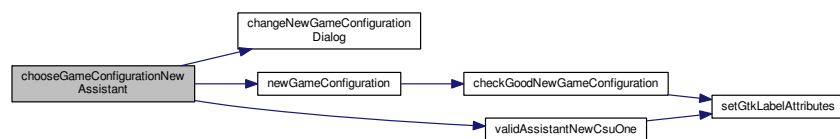
4.8.2.1 G_MODULE_EXPORT void chooseGameConfigurationNewAssistant (GtkWidget * *widget*, gpointer *data*)

Load the game configuration

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:

4.8.2.2 cleanAssistantNewCsu (globalData * *data*)

Clean all value of the assistant

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

4.8.2.3 G_MODULE_EXPORT void deleteAssistantNewCsu (GtkWidget * *widget*, gpointer *data*)4.8.2.4 G_MODULE_EXPORT void deleteEventAssistantNewCsu (GtkWidget * *widget*, GdkEvent * *event*, gpointer *data*)

Open the assistant for a new csu file

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>event</i>	the GdkEvent
in	<i>data</i>	the globalData

Here is the call graph for this function:



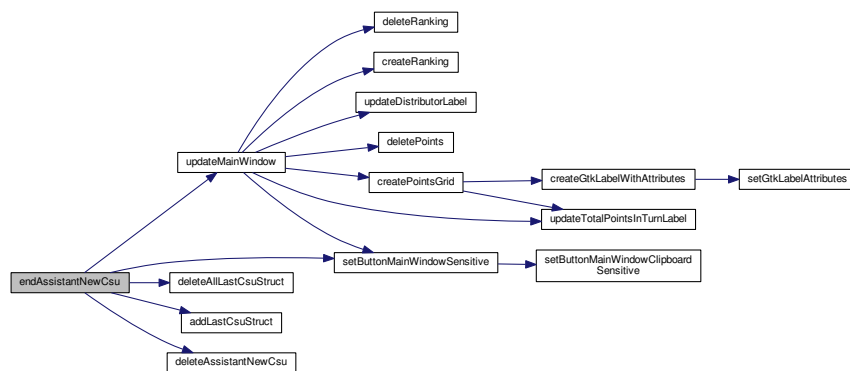
4.8.2.5 G_MODULE_EXPORT void endAssistantNewCsu (GtkWidget * widget, gpointer data)

End the assistant for a new csu file

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



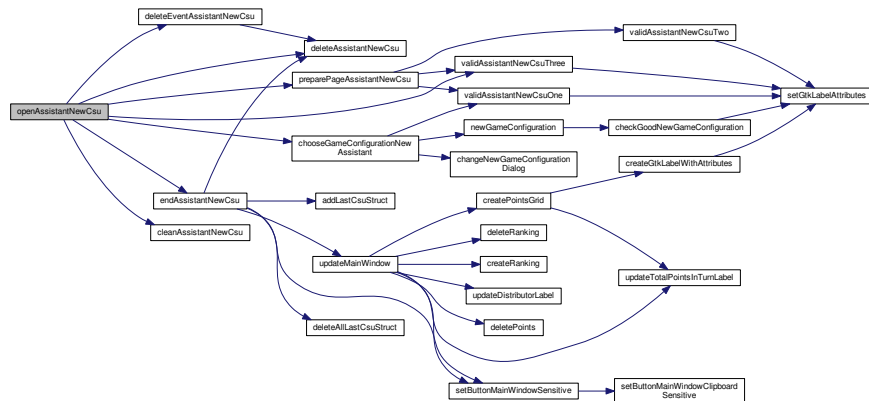
4.8.2.6 G_MODULE_EXPORT void openAssistantNewCsu (GtkWidget * widget, gpointer data)

Open the assistant for a new csu file

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



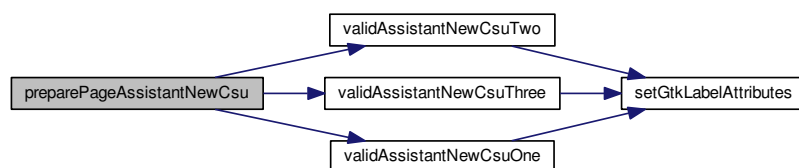
4.8.2.7 G_MODULE_EXPORT void preparePageAssistantNewCsu (GtkAssistant * *assistant*, GtkWidget * *widget*, gpointer *data*)

Prepare the new pages

Parameters

in	<i>assistant</i>	the GtkAssistant
in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



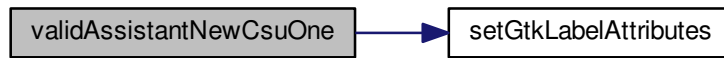
4.8.2.8 G_MODULE_EXPORT void validAssistantNewCsuOne (GtkWidget * *widget*, gpointer *data*)

Valid the first page of the assistant for a new csu file

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



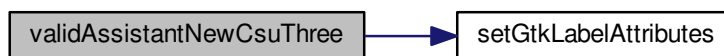
4.8.2.9 G_MODULE_EXPORT void validAssistantNewCsuThree (GtkWidget * *widget*, gpointer *data*)

Valid the third page of the assistant for a new csu file

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



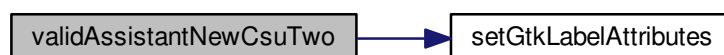
4.8.2.10 G_MODULE_EXPORT void validAssistantNewCsuTwo (GtkWidget * *widget*, gpointer *data*)

Valid name of the second page of the assistant for a new csu file

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



4.9 new_file_assistant.h File Reference

The new file assistant function.

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

Functions

- G_MODULE_EXPORT void [openAssistantNewCsu](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [deleteEventAssistantNewCsu](#) (GtkWidget *widget, GdkEvent *event, gpointer data)
- G_MODULE_EXPORT void [deleteAssistantNewCsu](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [validAssistantNewCsuOne](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [chooseGameConfigurationNewAssistant](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [preparePageAssistantNewCsu](#) (GtkAssistant *assistant, GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [validAssistantNewCsuTwo](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [validAssistantNewCsuThree](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [endAssistantNewCsu](#) (GtkWidget *widget, gpointer data)
- void [cleanAssistantNewCsu](#) (globalData *data)

4.9.1 Detailed Description

The new file assistant function.

Author

Remi BERTHO

Date

26/06/14

Version

4.0.0

4.9.2 Function Documentation

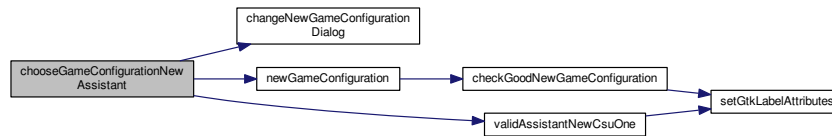
4.9.2.1 G_MODULE_EXPORT void chooseGameConfigurationNewAssistant (GtkWidget * *widget*, gpointer *data*)

Load the game configuration

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



4.9.2.2 void cleanAssistantNewCsu (globalData * data)

Clean all value of the assistant

Parameters

in	data	the globalData
----	------	--------------------------------

4.9.2.3 G_MODULE_EXPORT void deleteAssistantNewCsu (GtkWidget * widget, gpointer data)

4.9.2.4 G_MODULE_EXPORT void deleteEventAssistantNewCsu (GtkWidget * widget, GdkEvent * event, gpointer data)

Open the assistant for a new csu file

Parameters

in	widget	the widget which send the signal
in	event	the GdkEvent
in	data	the globalData

Here is the call graph for this function:



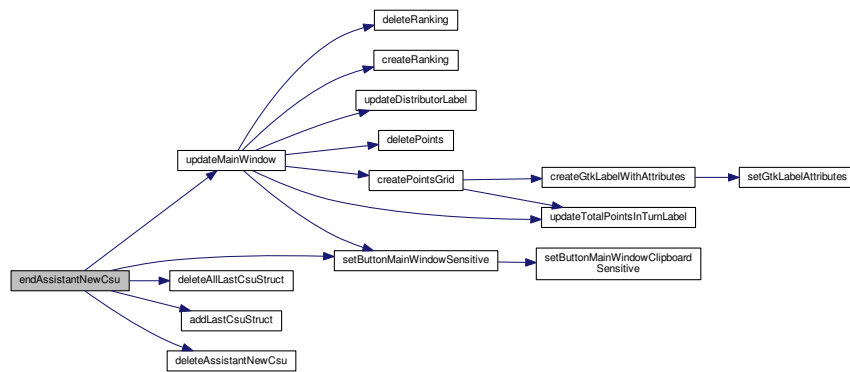
4.9.2.5 G_MODULE_EXPORT void endAssistantNewCsu (GtkWidget * widget, gpointer data)

End the assistant for a new csu file

Parameters

in	widget	the widget which send the signal
in	data	the globalData

Here is the call graph for this function:



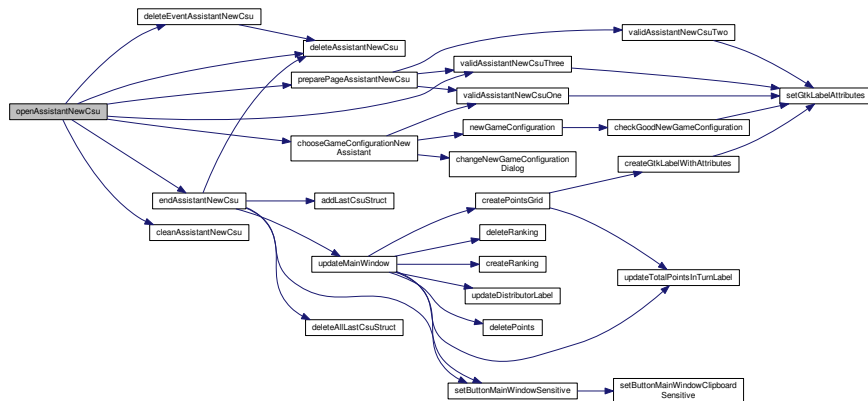
4.9.2.6 G_MODULE_EXPORT void openAssistantNewCsu (GtkWidget * *widget*, gpointer *data*)

Open the assistant for a new csu file

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



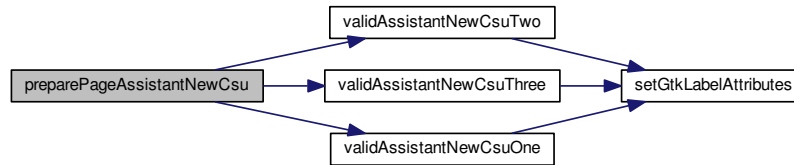
4.9.2.7 G_MODULE_EXPORT void preparePageAssistantNewCsu (GtkAssistant * *assistant*, GtkWidget * *widget*, gpointer *data*)

Prepare the new pages

Parameters

in	<i>assistant</i>	the GtkAssistant
in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



4.9.2.8 G_MODULE_EXPORT void validAssistantNewCsuOne (GtkWidget * *widget*, gpointer *data*)

Valid the first page of the assistant for a new csu file

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



4.9.2.9 G_MODULE_EXPORT void validAssistantNewCsuThree (GtkWidget * *widget*, gpointer *data*)

Valid the third page of the assistant for a new csu file

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



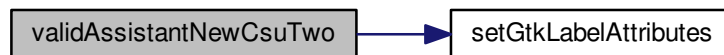
4.9.2.10 G_MODULE_EXPORT void validAssistantNewCsuTwo (GtkWidget * *widget*, gpointer *data*)

Valid name of the second page of the assistant for a new csu file

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



4.10 preferences.c File Reference

The preferences of csuper.

```
#include "preferences.h"
```

Functions

- G_MODULE_EXPORT void [openPreferences](#) (GtkWidget **widget*, gpointer *data*)
- G_MODULE_EXPORT void [openGameConfigurationPreferences](#) (GtkWidget **widget*, gpointer *data*)
- G_MODULE_EXPORT void [openToolBarButtonPreferences](#) (GtkWidget **widget*, gpointer *data*)
- G_MODULE_EXPORT void [closePreferences](#) (GtkWidget **widget*, gpointer *data*)
- G_MODULE_EXPORT gboolean [closePreferencesQuit](#) (GtkWidget **widget*, GdkEvent **event*, gpointer *user_data*)
- G_MODULE_EXPORT void [chooseExportedFile](#) (GtkWidget **widget*, gpointer *data*)
- void [exportGameConfigurationError](#) ([globalData](#) **data*)
- G_MODULE_EXPORT void [chooseImportedFile](#) (GtkWidget **widget*, gpointer *data*)
- void [importGameConfigurationError](#) ([globalData](#) **data*)
- void [displayGameConfiguration](#) ([globalData](#) **data*)
- void [deleteDisplayGameConfiguration](#) ([globalData](#) **data*)
- void [updateDisplayGameConfiguration](#) ([globalData](#) **data*)
- G_MODULE_EXPORT void [deleteGameConfiguration](#) (GtkWidget **widget*, gpointer *data*)
- G_MODULE_EXPORT void [editGameConfiguration](#) (GtkWidget **widget*, gpointer *data*)
- G_MODULE_EXPORT void [viewGameConfiguration](#) (GtkWidget **widget*, gpointer *data*)
- void [updateDisplayCurrentGameConfiguration](#) ([globalData](#) **data*, gint *index*, gboolean *clear*)
- G_MODULE_EXPORT void [addGameConfiguration](#) (GtkWidget **widget*, gpointer *data*)
- game_config * [newGameConfiguration](#) ([globalData](#) **data*, GtkWidget **parent_window*)
- G_MODULE_EXPORT void [checkGoodNewGameConfiguration](#) (GtkWidget **widget*, gpointer *data*)
- G_MODULE_EXPORT void [noMaxMinNewGameConfiguration](#) (GtkWidget **widget*, gpointer *data*)
- void [changeNewGameConfigurationDialog](#) ([globalData](#) **data*, game_config *config*)
- void [updateToolBarButtonPreferencesSwitch](#) ([globalData](#) **data*)
- void [readToolBarButtonPreferencesSwitch](#) ([globalData](#) **data*, toolbar_button_preferences_struct **toolbar_preferences*)

- G_MODULE_EXPORT void [checkToolBarButtonPreferencesChanged](#) (GtkWidget *widget, GParamSpec *pspec, gpointer data)
- G_MODULE_EXPORT void [validToolBarButtonPreferences](#) (GtkWidget *widget, gpointer data)

4.10.1 Detailed Description

The preferences of csuper.

Author

Remi BERTHO

Date

26/06/14

Version

4.0.0

4.10.2 Function Documentation

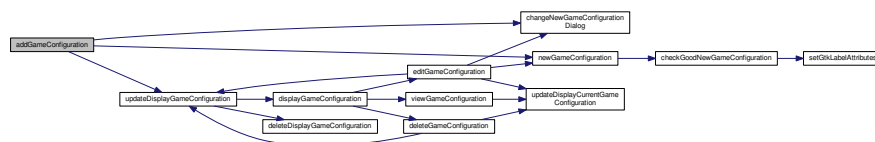
4.10.2.1 G_MODULE_EXPORT addGameConfiguration (GtkWidget * widget, gpointer data)

Add a game configuration

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



4.10.2.2 void changeNewGameConfigurationDialog (globalData * data, game_config config)

Enter the game configuration into the new game configuration dialog

Parameters

in	<i>data</i>	the globalData
in	<i>config</i>	a game config

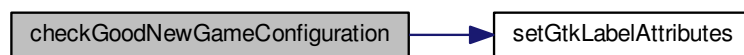
4.10.2.3 G_MODULE_EXPORT checkGoodNewGameConfiguration (GtkWidget * widget, gpointer data)

Check if the game configuration is complete

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



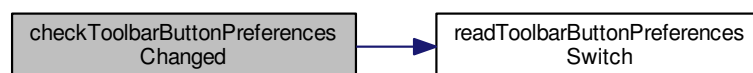
4.10.2.4 `G_MODULE_EXPORT void checkToolBarButtonPreferencesChanged (GtkWidget * widget, GParamSpec * pspec, gpointer data)`

Check if the toolbar button preferences change relative this save in the file

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>pspec</i>	the GParamSpec of the property which changed.
in	<i>data</i>	the globalData

Here is the call graph for this function:



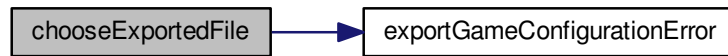
4.10.2.5 `G_MODULE_EXPORT void chooseExportedFile (GtkWidget * widget, gpointer data)`

Exporte the games configurations

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



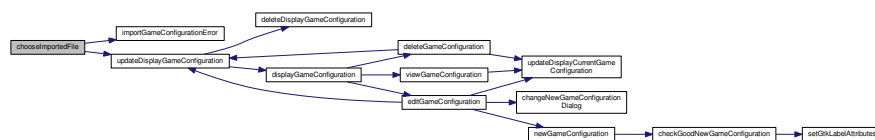
4.10.2.6 G_MODULE_EXPORT void chooseImportedFile (GtkWidget * widget, gpointer data)

Exporte the games configurations

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



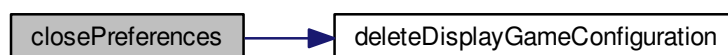
4.10.2.7 G_MODULE_EXPORT void closePreferences (GtkWidget * widget, gpointer data)

Close the preferences

Parameters

in	<i>widget</i>	the button which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



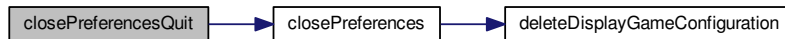
4.10.2.8 G_MODULE_EXPORT gboolean closePreferencesQuit (GtkWidget * widget, GdkEvent * event, gpointer user_data)

Close the preferences

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>event</i>	the event which triggered this signal
in	<i>user_data</i>	the globalData

Here is the call graph for this function:

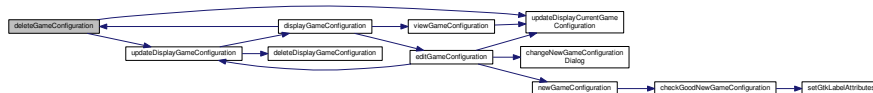
4.10.2.9 void deleteDisplayGameConfiguration ([globalData](#) * *data*)4.10.2.10 G_MODULE_EXPORT void deleteGameConfiguration (GtkWidget * *widget*, gpointer *data*)

Delete a game configuration

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:

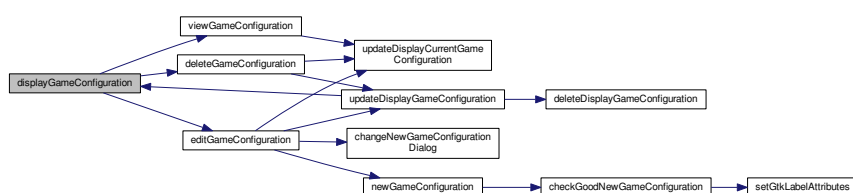
4.10.2.11 void displayGameConfiguration ([globalData](#) * *data*)

Display a all the game configuration on the window

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

Here is the call graph for this function:



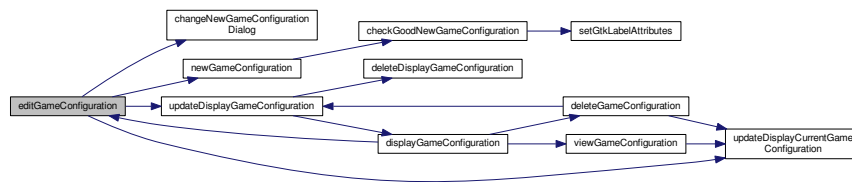
4.10.2.12 `G_MODULE_EXPORT void editGameConfiguration (GtkWidget * widget, gpointer data)`

Edit a game configuration

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



4.10.2.13 void exportGameConfigurationError (globalData * data)

Display a dialog box which said that there is a problem when export the games configurations.

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

4.10.2.14 void importGameConfigurationError (globalData * data)

Display a dialog box which said that there is a problem when export the games configurations.

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

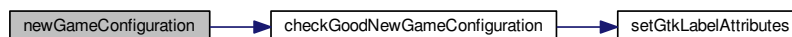
4.10.2.15 game_config * newGameConfiguration (globalData * data, GtkWidget * parent_window)

Display the window of creating a game configuration and return the game configuration created

Parameters

in	<i>data</i>	the globalData
in	<i>parent_window</i>	the parent window

Here is the call graph for this function:



4.10.2.16 G_MODULE_EXPORT noMaxMinNewGameConfiguration (GtkWidget * widget, gpointer data)

Change text editable propriety of the max/min value

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

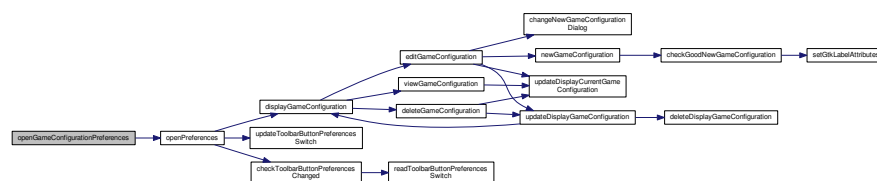
4.10.2.17 G_MODULE_EXPORT void openGameConfigurationPreferences (GtkWidget * *widget*, gpointer *data*)

Open the game configuration preferences

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:

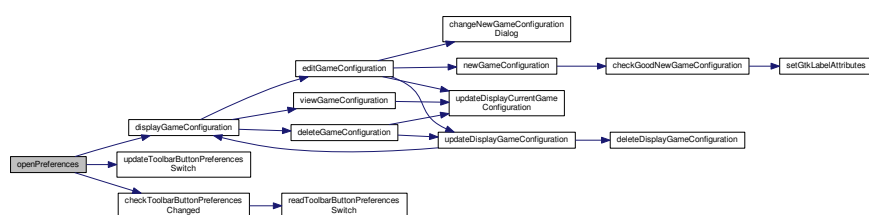
4.10.2.18 G_MODULE_EXPORT void openPreferences (GtkWidget * *widget*, gpointer *data*)

Open the preferences

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:

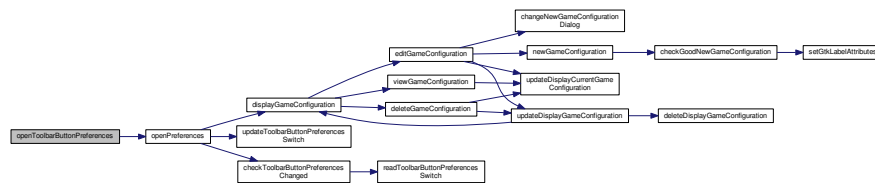
4.10.2.19 G_MODULE_EXPORT void openToolBarButtonPreferences (GtkWidget * *widget*, gpointer *data*)

Open the toolbar button preferences

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



4.10.2.20 void readToolBarButtonPreferencesSwitch ([globalData](#) * *data*, [toolbar_button_preferences_struct](#) * *toolbar_preferences*)

Read the [toolbar_button_preferences_struct](#) with the switch of the preferences

Parameters

in	<i>data</i>	the globalData
in	<i>toolbar_preferences</i>	the toolbar button preferences

4.10.2.21 void updateDisplayCurrentGameConfiguration ([globalData](#) * *data*, *gint index*, *gboolean clear*)

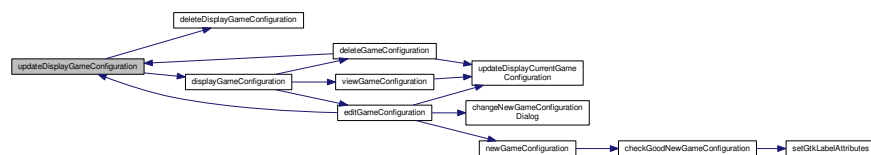
Update the current game configuration label

Parameters

in	<i>data</i>	the globalData
in	<i>index</i>	the index of the game configuration, -1 if you want to clear the label
in	<i>clear</i>	if TRUE the label is reset if the index is the same than the last call to the function otherwise the label is update

4.10.2.22 void updateDisplayGameConfiguration ([globalData](#) * *data*)

Here is the call graph for this function:



4.10.2.23 void updateToolBarButtonPreferencesSwitch ([globalData](#) * *data*)

Update the switch of the toolbar button preferences

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

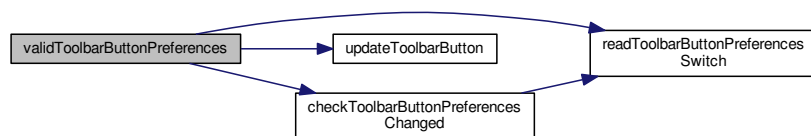
4.10.2.24 G_MODULE_EXPORT void validToolBarButtonPreferences (GtkWidget * *widget*, gpointer *data*)

Validate the new toolbar button preferences

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:

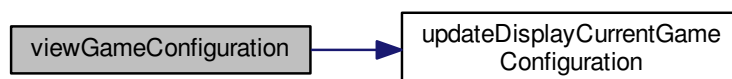
4.10.2.25 G_MODULE_EXPORT viewGameConfiguration (GtkWidget * *widget*, gpointer *data*)

Display the game configuration

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



4.11 preferences.h File Reference

The preferences of csuper.

```

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

```


Functions

- G_MODULE_EXPORT void [openPreferences](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [openGameConfigurationPreferences](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [openToolBarButtonPreferences](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [closePreferences](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT gboolean [closePreferencesQuit](#) (GtkWidget *widget, GdkEvent *event, gpointer user_data)
- G_MODULE_EXPORT void [chooseExportedFile](#) (GtkWidget *widget, gpointer data)
- void [exportGameConfigurationError](#) (globalData *data)
- G_MODULE_EXPORT void [chooseImportedFile](#) (GtkWidget *widget, gpointer data)
- void [importGameConfigurationError](#) (globalData *data)
- void [displayGameConfiguration](#) (globalData *data)
- void [deleteDisplayGameConfiguration](#) (globalData *data)
- void [updateDisplayGameConfiguration](#) (globalData *data)
- G_MODULE_EXPORT void [deleteGameConfiguration](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [editGameConfiguration](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [viewGameConfiguration](#) (GtkWidget *widget, gpointer data)
- void [updateDisplayCurrentGameConfiguration](#) (globalData *data, gint index, gboolean clear)
- G_MODULE_EXPORT void [addGameConfiguration](#) (GtkWidget *widget, gpointer data)
- game_config * [newGameConfiguration](#) (globalData *data, GtkWidget *parent_window)
- G_MODULE_EXPORT void [checkGoodNewGameConfiguration](#) (GtkWidget *widget, gpointer data)
- G_MODULE_EXPORT void [noMaxMinNewGameConfiguration](#) (GtkWidget *widget, gpointer data)
- void [changeNewGameConfigurationDialog](#) (globalData *data, game_config config)
- void [updateToolBarButtonPreferencesSwitch](#) (globalData *data)
- void [readToolBarButtonPreferencesSwitch](#) (globalData *data, toolbar_button_preferences_struct *toolbar_preferences)
- G_MODULE_EXPORT void [checkToolBarButtonPreferencesChanged](#) (GtkWidget *widget, GParamSpec *pspec, gpointer data)
- G_MODULE_EXPORT void [validToolBarButtonPreferences](#) (GtkWidget *widget, gpointer data)

4.11.1 Detailed Description

The preferences of csuper.

Author

Remi BERTHO

Date

26/06/14

Version

4.0.0

4.11.2 Function Documentation

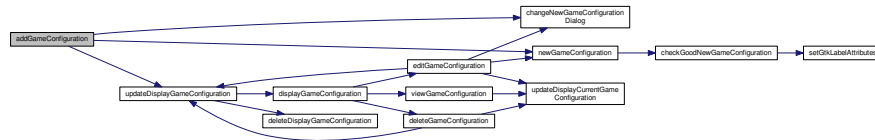
4.11.2.1 G_MODULE_EXPORT void addGameConfiguration (GtkWidget * widget, gpointer data)

Add a game configuration

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



4.11.2.2 void changeNewGameConfigurationDialog ([globalData](#) * *data*, *game_config config*)

Enter the game configuration into the new game configuration dialog

Parameters

in	<i>data</i>	the globalData
in	<i>config</i>	a game config

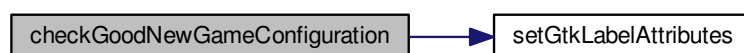
4.11.2.3 G_MODULE_EXPORT void checkGoodNewGameConfiguration (GtkWidget * *widget*, gpointer *data*)

Check if the game configuration is complete

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



4.11.2.4 G_MODULE_EXPORT void checkToolBarButtonPreferencesChanged (GtkWidget * *widget*, GParamSpec * *pspec*, gpointer *data*)

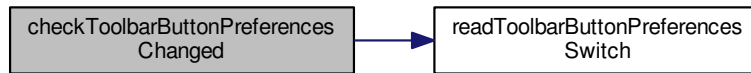
Check if the toolbar button preferences change relative this save in the file

Parameters

in	<i>widget</i>	the widget which send the signal
----	---------------	----------------------------------

in	<i>pspec</i>	the GParamSpec of the property which changed.
in	<i>data</i>	the globalData

Here is the call graph for this function:



4.11.2.5 G_MODULE_EXPORT void chooseExportedFile (GtkWidget * *widget*, gpointer *data*)

Exporte the games configurations

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



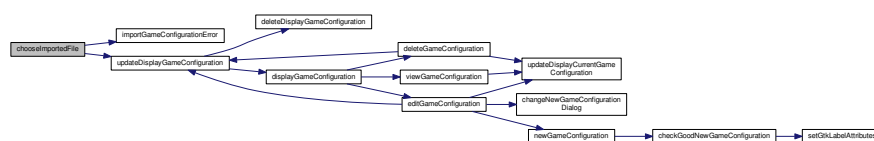
4.11.2.6 G_MODULE_EXPORT void chooseImportedFile (GtkWidget * *widget*, gpointer *data*)

Exporte the games configurations

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



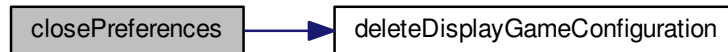
4.11.2.7 `G_MODULE_EXPORT void closePreferences (GtkWidget * widget, gpointer data)`

Close the preferences

Parameters

in	<i>widget</i>	the button which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



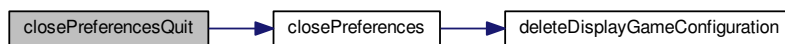
4.11.2.8 G_MODULE_EXPORT gboolean closePreferencesQuit (GtkWidget * *widget*, GdkEvent * *event*, gpointer *user_data*)

Close the preferences

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>event</i>	the event which triggered this signal
in	<i>user_data</i>	the globalData

Here is the call graph for this function:



4.11.2.9 void deleteDisplayGameConfiguration ([globalData](#) * *data*)

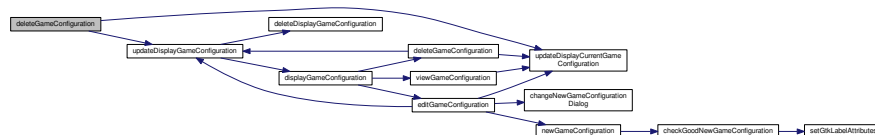
4.11.2.10 G_MODULE_EXPORT void deleteGameConfiguration (GtkWidget * *widget*, gpointer *data*)

Delete a game configuration

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



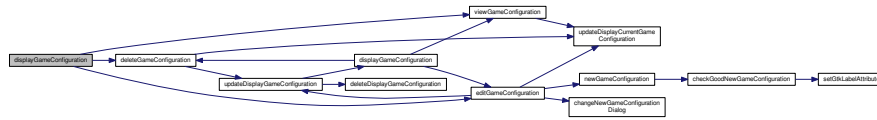
4.11.2.11 void displayGameConfiguration (**globalData** * *data*)

Display a all the game configuration on the window

Parameters

in	data	the globalData
----	------	--------------------------------

Here is the call graph for this function:



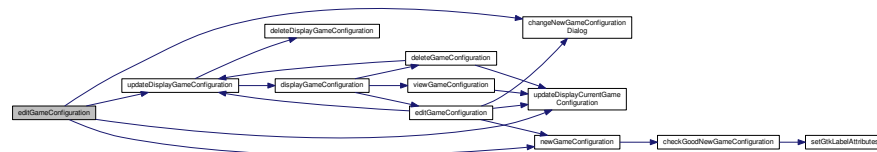
4.11.2.12 G_MODULE_EXPORT void editGameConfiguration (GtkWidget * widget, gpointer data)

Edit a game configuration

Parameters

in	widget	the widget which send the signal
in	data	the globalData

Here is the call graph for this function:



4.11.2.13 void exportGameConfigurationError (globalData * data)

Display a dialog box which said that there is a problem when export the games configurations.

Parameters

in	data	the globalData
----	------	--------------------------------

4.11.2.14 void importGameConfigurationError (globalData * data)

Display a dialog box which said that there is a problem when export the games configurations.

Parameters

in	data	the globalData
----	------	--------------------------------

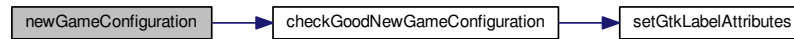
4.11.2.15 game_config* newGameConfiguration (globalData * data, GtkWidget * parent_window)

Display the window of creating a game configuration and return the game configuration created

Parameters

in	<i>data</i>	the globalData
in	<i>parent_window</i>	the parent window

Here is the call graph for this function:



4.11.2.16 G_MODULE_EXPORT void noMaxMinNewGameConfiguration (GtkWidget * *widget*, gpointer *data*)

Change text editable propriety of the max/min value

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

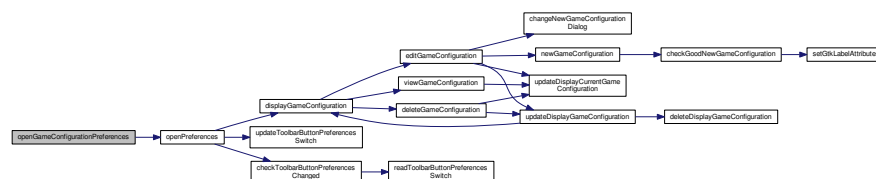
4.11.2.17 G_MODULE_EXPORT void openGameConfigurationPreferences (GtkWidget * *widget*, gpointer *data*)

Open the game configuration preferences

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



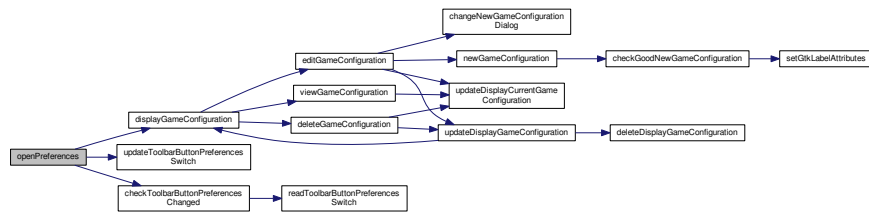
4.11.2.18 G_MODULE_EXPORT void openPreferences (GtkWidget * *widget*, gpointer *data*)

Open the preferences

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



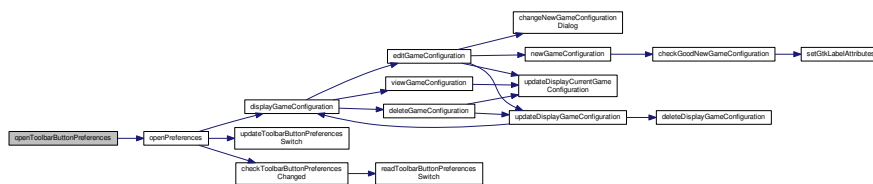
4.11.2.19 G_MODULE_EXPORT void openToolBarButtonPreferences (GtkWidget * widget, gpointer data)

Open the toolbar button preferences

Parameters

in	widget	the widget which send the signal
in	data	the globalData

Here is the call graph for this function:



4.11.2.20 void readToolBarButtonPreferencesSwitch (globalData * data, toolbar_button_preferences_struct * toolbar_preferences)

Read the toolbar_button_preferences_struct with the switch of the preferences

Parameters

in	data	the globalData
in	toolbar_preferences	the toolbar button preferences

4.11.2.21 void updateDisplayCurrentGameConfiguration (globalData * data, gint index, gboolean clear)

Update the current game configuration label

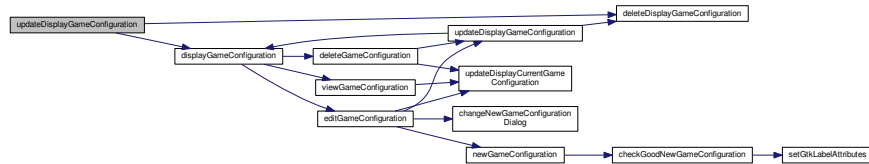
Parameters

in	data	the globalData
in	index	the index of the game configuration, -1 if you want to clear the label

in	<i>clear</i>	if TRUE the label is reset if the index is the same than the last call to the function otherwise the label is update
----	--------------	--

4.11.2.22 void updateDisplayGameConfiguration (globalData * data)

Here is the call graph for this function:



4.11.2.23 void updateToolBarButtonPreferencesSwitch (globalData * data)

Update the switch of the toolbar button preferences

Parameters

in	<i>data</i>	the globalData
----	-------------	--------------------------------

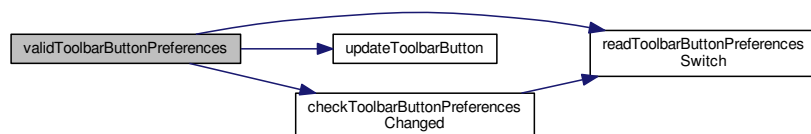
4.11.2.24 G_MODULE_EXPORT void validToolBarButtonPreferences (GtkWidget * widget, gpointer data)

Validate the new toolbar button preferences

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



4.11.2.25 G_MODULE_EXPORT void viewGameConfiguration (GtkWidget * widget, gpointer data)

Display the game configuration

Parameters

in	<i>widget</i>	the widget which send the signal
in	<i>data</i>	the globalData

Here is the call graph for this function:



4.12 utils.c File Reference

The new file assistant function.

```
#include "utils.h"
```

Functions

- void [setGtkLabelAttributes](#) (GtkLabel *label, int text_size, gboolean use_foreground, guint16 foreground_red, guint16 foreground_green, guint16 foreground_blue, gboolean use_background, guint16 background_red, guint16 background_green, guint16 background_blue)
- GtkLabel * [createGtkLabelWithAttributes](#) (gchar *text, int text_size, gboolean use_foreground, guint16 foreground_red, guint16 foreground_green, guint16 foreground_blue, gboolean use_background, guint16 background_red, guint16 background_green, guint16 background_blue)

4.12.1 Detailed Description

The new file assistant function.

Author

Remi BERTHO

Date

26/06/14

Version

4.0.0

4.12.2 Function Documentation

- #### 4.12.2.1 GtkLabel * createGtkLabelWithAttributes (gchar * text, int text_size, gboolean use_foreground, guint16 foreground_red, guint16 foreground_green, guint16 foreground_blue, gboolean use_background, guint16 background_red, guint16 background_green, guint16 background_blue)

Set the foreground color, the background color and the size of a gtklabel

Parameters

in	<i>text</i>	the text for the new gtklabel
in	<i>text_size</i>	the size of the text, -1 if not used
in	<i>use_foreground</i>	indicate if it use the foreground color, if FALSE use the default color
in	<i>foreground_red</i>	the red value of the foreground (ranging from 0 to 65535)
in	<i>foreground_ - green</i>	the green value of the foreground (ranging from 0 to 65535)
in	<i>foreground_blue</i>	the blue value of the foreground (ranging from 0 to 65535)
in	<i>use_background</i>	indicate if it use the background color, if FALSE use the default color
in	<i>background_red</i>	the red value of the background (ranging from 0 to 65535)
in	<i>background_ - green</i>	the green value of the background (ranging from 0 to 65535)
in	<i>background_ - blue</i>	the blue value of the background (ranging from 0 to 65535)

Returns

a new allocate gtklabel with attributes

Here is the call graph for this function:



4.12.2.2 void setGtkLabelAttributes (GtkWidget * *label*, int *text_size*, gboolean *use_foreground*, guint16 *foreground_red*, guint16 *foreground_green*, guint16 *foreground_blue*, gboolean *use_background*, guint16 *background_red*, guint16 *background_green*, guint16 *background_blue*)

Set the foreground color, the background color and the size of a gtklabel

Parameters

in	<i>label</i>	the label
in	<i>text_size</i>	the size of the text, -1 if not used
in	<i>use_foreground</i>	indicate if it use the foreground color, if FALSE use the default color
in	<i>foreground_red</i>	the red value of the foreground (ranging from 0 to 65535)
in	<i>foreground_ - green</i>	the green value of the foreground (ranging from 0 to 65535)
in	<i>foreground_blue</i>	the blue value of the foreground (ranging from 0 to 65535)
in	<i>use_background</i>	indicate if it use the background color, if FALSE use the default color
in	<i>background_red</i>	the red value of the background (ranging from 0 to 65535)
in	<i>background_ - green</i>	the green value of the background (ranging from 0 to 65535)

<code>in</code>	<code>background_ - blue</code>	the blue value of the background (ranging from 0 to 65535)
-----------------	-------------------------------------	--

4.13 utils.h File Reference

The new file assistant function.

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

Functions

- void [setGtkLabelAttributes](#) (GtkLabel *label, int text_size, gboolean use_foreground, guint16 foreground_red, guint16 foreground_green, guint16 foreground_blue, gboolean use_background, guint16 background_red, guint16 background_green, guint16 background_blue)
- GtkLabel * [createGtkLabelWithAttributes](#) (gchar *text, int text_size, gboolean use_foreground, guint16 foreground_red, guint16 foreground_green, guint16 foreground_blue, gboolean use_background, guint16 background_red, guint16 background_green, guint16 background_blue)

4.13.1 Detailed Description

The new file assistant function.

Author

Remi BERTHO

Date

26/06/14

Version

4.0.0

4.13.2 Function Documentation

4.13.2.1 `GtkLabel* createGtkLabelWithAttributes (gchar * text, int text_size, gboolean use_foreground, guint16 foreground_red, guint16 foreground_green, guint16 foreground_blue, gboolean use_background, guint16 background_red, guint16 background_green, guint16 background_blue)`

Set the foreground color, the background color and the size of a gtklabel

Parameters

<code>in</code>	<code>text</code>	the text for the new gtklabel
<code>in</code>	<code>text_size</code>	the size of the text, -1 if not used
<code>in</code>	<code>use_foreground</code>	indicate if it use the foreground color, if FALSE use the default color
<code>in</code>	<code>foreground_red</code>	the red value of the foreground (ranging from 0 to 65535)

in	<i>foreground_ - green</i>	the green value of the foreground (ranging from 0 to 65535)
in	<i>foreground_ blue</i>	the blue value of the foreground (ranging from 0 to 65535)
in	<i>use_ background</i>	indicate if it use the background color, if FALSE use the default color
in	<i>background_ red</i>	the red value of the background (ranging from 0 to 65535)
in	<i>background_ - green</i>	the green value of the background (ranging from 0 to 65535)
in	<i>background_ - blue</i>	the blue value of the background (ranging from 0 to 65535)

Returns

a new allocate gtklabel with attributes

Here is the call graph for this function:



4.13.2.2 void setGtkLabelAttributes (GtkWidget * *label*, int *text_size*, gboolean *use_foreground*, guint16 *foreground_red*, guint16 *foreground_green*, guint16 *foreground_blue*, gboolean *use_background*, guint16 *background_red*, guint16 *background_green*, guint16 *background_blue*)

Set the foreground color, the background color and the size of a gtklabel

Parameters

in	<i>label</i>	the label
in	<i>text_size</i>	the size of the text, -1 if not used
in	<i>use_foreground</i>	indicate if it use the foreground color, if FALSE use the default color
in	<i>foreground_red</i>	the red value of the foreground (ranging from 0 to 65535)
in	<i>foreground_ - green</i>	the green value of the foreground (ranging from 0 to 65535)
in	<i>foreground_ blue</i>	the blue value of the foreground (ranging from 0 to 65535)
in	<i>use_background</i>	indicate if it use the background color, if FALSE use the default color
in	<i>background_red</i>	the red value of the background (ranging from 0 to 65535)
in	<i>background_ - green</i>	the green value of the background (ranging from 0 to 65535)
in	<i>background_ - blue</i>	the blue value of the background (ranging from 0 to 65535)

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