

libyui-mga-gtk

1.1.0

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Chapter 1

Hierarchical Index

1.1 Class Hierarchy

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

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YGWE	6
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YMGA_GTreeView	8
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Chapter 2

Class Index

2.1 Class List

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

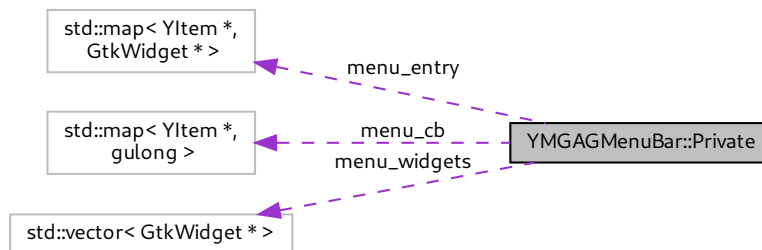
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Chapter 3

Class Documentation

3.1 YMGAGMenuBar::Private Struct Reference

Collaboration diagram for YMGAGMenuBar::Private:



Public Attributes

- GtkWidget * **menubar**
- MenuEntryMap **menu_entry**
- MenuCBMap **menu_cb**
- std::vector< GtkWidget * > **menu_widgets**

3.1.1 Detailed Description

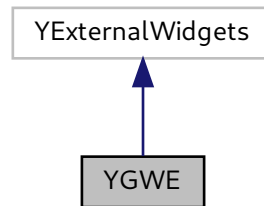
Definition at line 59 of file [YMGAGMenuBar.cc](#).

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

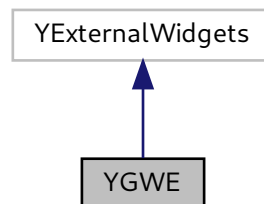
- /home/iurt/rpmbuild/BUILD/libyui-mga-gtk-1.1.0/src/YMGAGMenuBar.cc

3.2 YGWE Class Reference

Inheritance diagram for YGWE:



Collaboration diagram for YGWE:



Public Member Functions

- **YGWE** (const std::string &name)

Protected Member Functions

- virtual YExternalWidgetFactory * **createExternalWidgetFactory** ()

3.2.1 Detailed Description

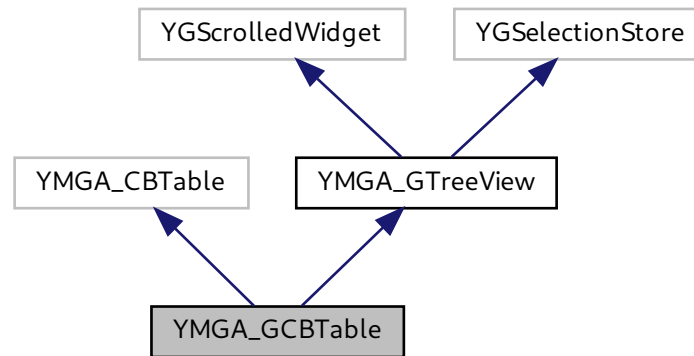
Definition at line 30 of file [YGWE.h](#).

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

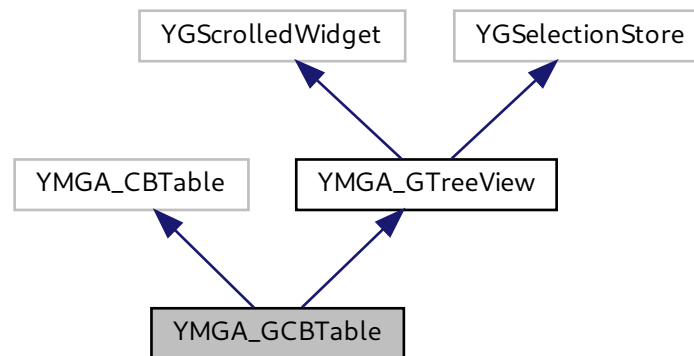
- /home/iurt/rpmbuild/BUILD/libyui-mga-gtk-1.1.0/src/YGWE.h
- /home/iurt/rpmbuild/BUILD/libyui-mga-gtk-1.1.0/src/YGWE.cc

3.3 YMGA_GCBTable Class Reference

Inheritance diagram for YMGA_GCBTable:



Collaboration diagram for YMGA_GCBTable:



Public Member Functions

- **YMGA_GCBTable** (YWidget *parent, YTableHeader *headers, YCBTableMode mode)
- void **setSortable** (bool sortable)
- void **setCell** (GtkTreeIter *iter, int column, const YTableCell *cell)

- virtual bool **_immediateMode** ()
- virtual void **setKeepSorting** (bool keepSorting)
- virtual void **cellChanged** (const YTableCell *cell)
- void **doAddItem** (YItem *_item)
- void **doSelectItem** (YItem *item, bool select)
- void **doDeselectAllItems** ()
- virtual void **checkItem** (YItem *item, bool checked=true)

Static Public Member Functions

- static void **activateButton** (YWidget *button)
- static void **hack_right_click_cb** (YGtkTreeView *view, gboolean outreach, [YMGA_GCBTable](#) *pThis)
- static gboolean **key_press_event_cb** (GtkWidget *widget, GdkEventKey *event, [YMGA_GCBTable](#) *pThis)
- static gint **tree_sort_cb** (GtkTreeModel *model, GtkTreeliter *a, GtkTreeliter *b, gpointer _index)

Additional Inherited Members

3.3.1 Detailed Description

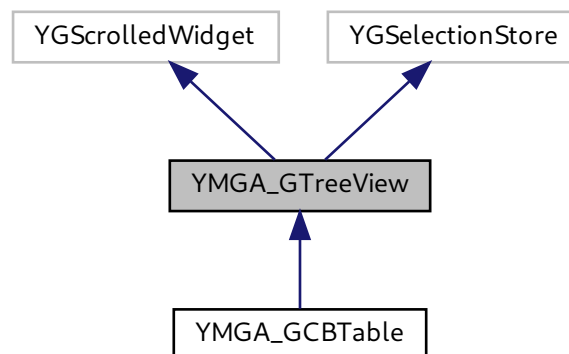
Definition at line 122 of file [YMGA_GCBTable.h](#).

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

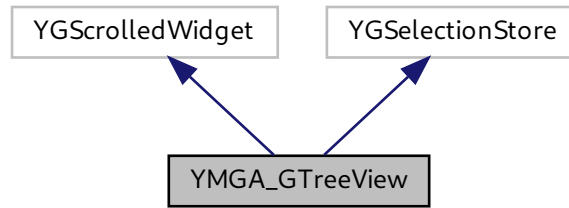
- /home/iurt/rpmbuild/BUILD/libyui-mga-gtk-1.1.0/src/YMGA_GCBTable.h
- /home/iurt/rpmbuild/BUILD/libyui-mga-gtk-1.1.0/src/YMGA_GCBTable.cc

3.4 YMGA_GTreeView Class Reference

Inheritance diagram for YMGA_GTreeView:



Collaboration diagram for YMGA_GTreeView:



Public Member Functions

- **YMGA_GTreeView** (YWidget *ywidget, YWidget *parent, const std::string &label, bool tree)
- GtkTreeView * **getView** ()
- GtkTreeSelection * **getSelection** ()
- void **addTextColumn** (int iconCol, int textCol)
- void **addTextColumn** (const std::string &header, YAlignmentType align, int icon_col, int text_col)
- void **addCheckColumn** (int check_col)
- void **addCheckColumn** (const std::string &header, int check_col)
- void **readModel** ()
- void **addCountWidget** (YWidget *yparent)
- void **syncCount** ()
- void **focusItem** (YItem *item, bool select)
- void **unfocusAllItems** ()
- void **unmarkAll** ()
- YItem * **getFocusItem** ()
- virtual bool **_immediateMode** ()
- virtual bool **_shrinkable** ()
- virtual bool **_recursiveSelection** ()
- void **setMark** (GtkTreeIter *iter, YItem *yitem, gint column, bool state, bool recursive)
- void **toggleMark** (GtkTreePath *path, gint column)
- virtual unsigned int **getMinSize** (YUIDimension dim)

Protected Member Functions

- void **blockSelected** ()

Static Protected Member Functions

- static gboolean **block_selected_timeout_cb** (gpointer data)
- static void **block_init_cb** (GtkWidget *widget, [YMGA_GTreeView](#) *pThis)
- static bool **all_marked** (GtkTreeModel *model, GtkTreeIter *iter, int mark_col)
- static void **inconsistent_mark_cb** (GtkTreeViewColumn *column, GtkCellRenderer *cell, GtkTreeModel *model, GtkTreeIter *iter, gpointer data)
- static void **selection_changed_cb** (GtkTreeSelection *selection, [YMGA_GTreeView](#) *pThis)
- static void **activated_cb** (GtkTreeView *tree_view, GtkTreePath *path, GtkTreeViewColumn *column, [YMGA_GTreeView](#) *pThis)
- static void **toggled_cb** (GtkCellRendererToggle *renderer, gchar *path_str, [YMGA_GTreeView](#) *pThis)
- static void **right_click_cb** (YGtkTreeView *view, gboolean outreach, [YMGA_GTreeView](#) *pThis)

Protected Attributes

- guint **m_blockTimeout**
- int **markColumn**
- GtkWidget * **m_count**

3.4.1 Detailed Description

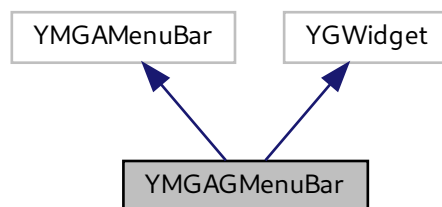
Definition at line 41 of file [YMGA_GCBTable.h](#).

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

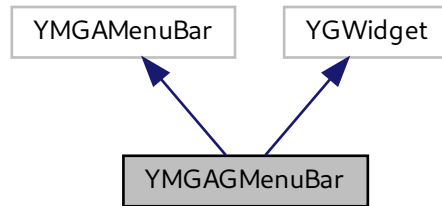
- /home/iurt/rpmbuild/BUILD/libyui-mga-gtk-1.1.0/src/YMGA_GCBTable.h
- /home/iurt/rpmbuild/BUILD/libyui-mga-gtk-1.1.0/src/YMGA_GCBTable.cc

3.5 YMGAMenuBar Class Reference

Inheritance diagram for YMGAMenuBar:



Collaboration diagram for YMGAGMenuBar:



Classes

- struct [Private](#)

Public Member Functions

- **YMGAGMenuBar** (YWidget *parent)
- virtual void [addItem](#) (YItem *item)
Add an YMenuItem first item represents the menu name, other sub items menu entries.
- virtual void [enableItem](#) (YItem *menu_item, bool enable=true)
Enable YMGAGMenuItem (menu name or menu entry) to enable/disable it into menubar or menu.
- virtual void [hideItem](#) (YItem *menu_item, bool invisible=true)
Hide YMGAGMenuItem (menu name or menu entry) to hide/show it into menubar or menu.
- virtual void [deleteAllItems](#) ()
Delete all items.

3.5.1 Detailed Description

Definition at line 39 of file [YMGAGMenuBar.h](#).

3.5.2 Member Function Documentation

3.5.2.1 addItem()

```
void YMGAGMenuBar::addItem (
    YItem * item ) [virtual]
```

Add an YMenuItem first item represents the menu name, other sub items menu entries.

Reimplemented from YSelectionWidget.

Definition at line 170 of file [YMGAGMenuBar.cc](#).

3.5.2.2 deleteAllItems()

```
void YMGAGMenuBar::deleteAllItems ( ) [virtual]
```

Delete all items.

Reimplemented from YSelectionWidget

Definition at line 248 of file [YMGAGMenuBar.cc](#).

3.5.2.3 enableItem()

```
void YMGAGMenuBar::enableItem (
    YItem * menu_item,
    bool enable = true ) [virtual]
```

Enable YMGAMenuItem (menu name or menu entry) to enable/disable it into menubar or menu.

Reimplemented from YMGAMenuBar.

Definition at line 207 of file [YMGAGMenuBar.cc](#).

3.5.2.4 hideItem()

```
void YMGAGMenuBar::hideItem (
    YItem * menu_item,
    bool invisible = true ) [virtual]
```

Hide YMGAMenuItem (menu name or menu entry) to hide/show it into menubar or menu.

Reimplemented from YMGAMenuBar.

Definition at line 223 of file [YMGAGMenuBar.cc](#).

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

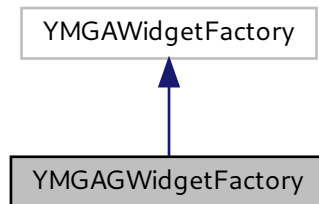
- [/home/iurt/rpmbuild/BUILD/libyui-mga-gtk-1.1.0/src/YMGAGMenuBar.h](#)
- [/home/iurt/rpmbuild/BUILD/libyui-mga-gtk-1.1.0/src/YMGAGMenuBar.cc](#)

3.6 YMGAGWidgetFactory Class Reference

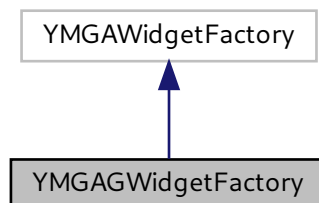
Concrete widget factory for mandatory widgets.

```
#include <YMGAGWidgetFactory.h>
```

Inheritance diagram for YMGAGWidgetFactory:



Collaboration diagram for YMGAGWidgetFactory:



Public Member Functions

- virtual YMGA_CBTable * **createCBTable** (YWidget *parent, YTableHeader *header_disown, YCBTableMode mode=YCBTableCheckBoxOnFirstColumn)
- virtual YMGAMenuBar * **createMenuBar** (YWidget *parent)

Protected Member Functions

- [YMGAGWidgetFactory](#) ()
Constructor.
- virtual [~YMGAGWidgetFactory](#) ()
Destructor.

Friends

- class **YGWE**

3.6.1 Detailed Description

Concrete widget factory for mandatory widgets.

Definition at line 41 of file [YMGAGWidgetFactory.h](#).

3.6.2 Constructor & Destructor Documentation

3.6.2.1 YMGAGWidgetFactory()

```
YMGAGWidgetFactory::YMGAGWidgetFactory ( ) [protected]
```

Constructor.

Use `YUI::widgetFactory()` to get the singleton for this class.

Definition at line 42 of file [YMGAGWidgetFactory.cc](#).

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

- `/home/iurt/rpmbuild/BUILD/libyui-mga-gtk-1.1.0/src/YMGAGWidgetFactory.h`
- `/home/iurt/rpmbuild/BUILD/libyui-mga-gtk-1.1.0/src/YMGAGWidgetFactory.cc`

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