

libyui-mga-gtk  
1.0.2

Generated by Doxygen 1.8.12



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# Chapter 1

## Hierarchical Index

### 1.1 Class Hierarchy

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

YExternalWidgets	
YGWE . . . . .	5
YGScrolledWidget	
YMGA_GTreeView . . . . .	8
YMGA_GCBTable . . . . .	6
YGSelectionStore	
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YMGA_CBTable	
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YMGAWidgetFactory	
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## Chapter 2

# Class Index

### 2.1 Class List

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

<a href="#">YGWE</a> . . . . .	5
<a href="#">YMGA_GCBTable</a> . . . . .	6
<a href="#">YMGA_GTreeView</a> . . . . .	8
<a href="#">YMGAWidgetFactory</a> Concrete widget factory for mandatory widgets . . . . .	10



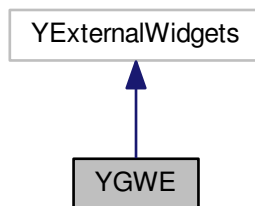


## Chapter 3

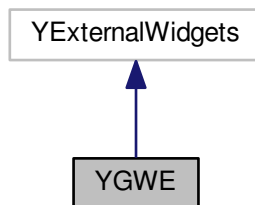
# Class Documentation

### 3.1 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** ()

### 3.1.1 Detailed Description

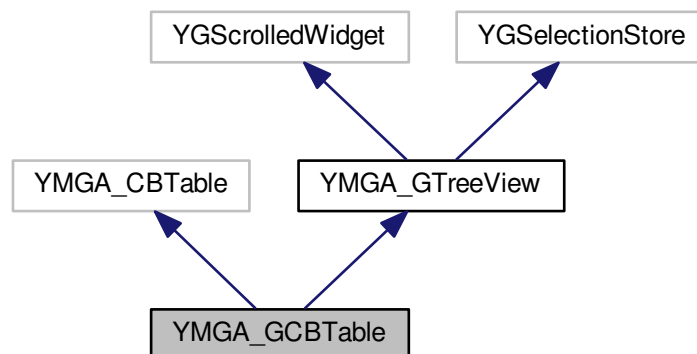
Definition at line 30 of file [YGWE.h](#).

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

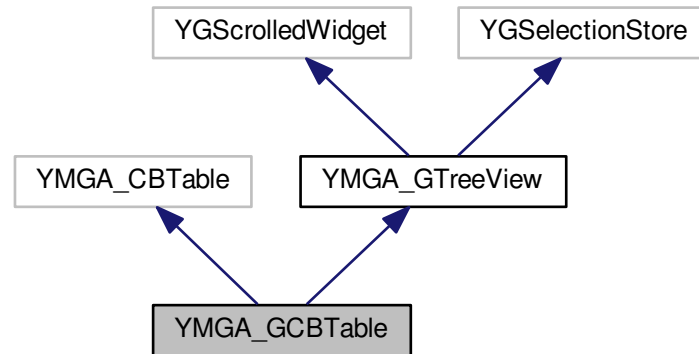
- /home/iurt/rpmbuild/BUILD/libyui-mga-gtk-1.0.2/src/YGWE.h
- /home/iurt/rpmbuild/BUILD/libyui-mga-gtk-1.0.2/src/YGWE.cc

## 3.2 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, GtkTreeIter \*a, GtkTreeIter \*b, gpointer \_index)

### Additional Inherited Members

#### 3.2.1 Detailed Description

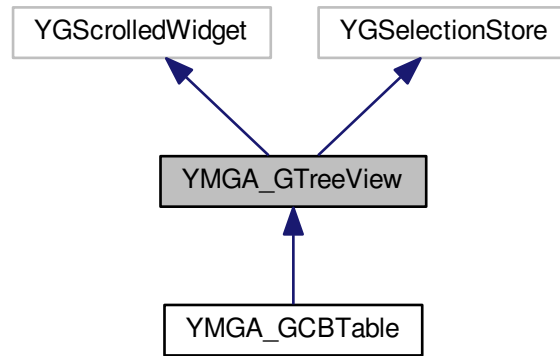
Definition at line 122 of file [YMGA\\_GCBTable.h](#).

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

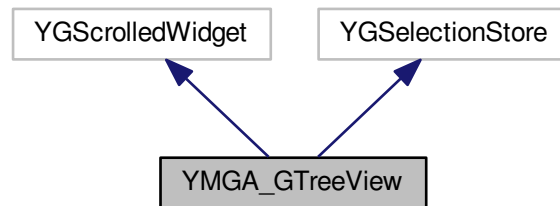
- /home/iurt/rpmbuild/BUILD/libyui-mga-gtk-1.0.2/src/YMGA\_GCBTable.h
- /home/iurt/rpmbuild/BUILD/libyui-mga-gtk-1.0.2/src/YMGA\_GCBTable.cc

### 3.3 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**

#### 3.3.1 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-1.0.2/src/YMGA\_GCBTable.h
- /home/iurt/rpmbuild/BUILD/libyui-mga-gtk-1.0.2/src/YMGA\_GCBTable.cc

### 3.4 YMGAGWidgetFactory Class Reference

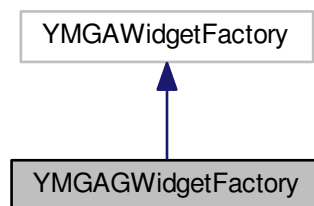
Concrete widget factory for mandatory widgets.

```
#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)

#### Protected Member Functions

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

## Friends

- class **YGWE**

### 3.4.1 Detailed Description

Concrete widget factory for mandatory widgets.

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

### 3.4.2 Constructor & Destructor Documentation

#### 3.4.2.1 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-1.0.2/src/YMGAGWidgetFactory.h`
- `/home/iurt/rpmbuild/BUILD/libyui-mga-gtk-1.0.2/src/YMGAGWidgetFactory.cc`





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