

libyui-mga-ncurses

1.0.1

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# Chapter 1

## Hierarchical Index

### 1.1 Class Hierarchy

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

- NCPadWidget
  - YMGA\_NCCBTable . . . . . 5
- YExternalWidgets
  - YNCWE . . . . . 9
- YMGA\_CBTable
  - YMGA\_NCCBTable . . . . . 5
- YMGAWidgetFactory
  - YMGANCWidgetFactory . . . . . 7



# Chapter 2

## Class Index

### 2.1 Class List

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

<a href="#">YMGA_NCCBTable</a> . . . . .	5
<a href="#">YMGANCWidgetFactory</a> Concrete widget factory for mandatory widgets . . . . .	7
<a href="#">YNCWE</a> . . . . .	9

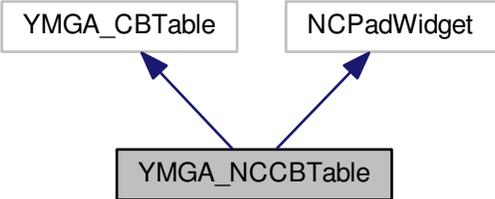


# Chapter 3

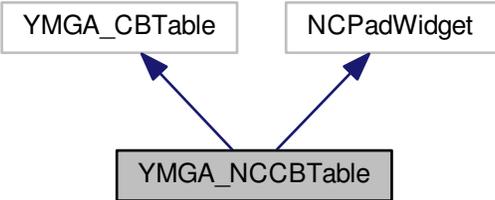
## Class Documentation

### 3.1 YMGA\_NCCBTable Class Reference

Inheritance diagram for YMGA\_NCCBTable:



Collaboration diagram for YMGA\_NCCBTable:



## Public Member Functions

- **YMGA\_NCCBTable** (YWidget \*parent, YTableHeader \*tableHeader, YCBTableMode mode=YCBTableMode::← YCBTableCheckBoxOnFirstColumn)
- bool **bigList** () const
- void **setHeader** (std::vector< std::string > head)
- void **getHeader** (std::vector< std::string > &head)
- virtual void **setAlignment** (int col, YAlignmentType al)
- void **setBigList** (const bool big)
- void **SetSepChar** (const ctype colSepchar)
- void **SetSepWidth** (const unsigned sepwidth)
- void **SetHotCol** (const int hcol)
- virtual void **addItem** (YItem \*yitem)
- virtual void **addItem** (const YItemCollection &itemCollection)
- virtual void **deleteAllItems** ()
- virtual int **getCurrentItem** ()
- YItem \* **getCurrentItemPointer** ()
- virtual void **setCurrentItem** (int index)
- virtual void **selectItem** (YItem \*yitem, bool selected)
- void **selectCurrentItem** ()
- virtual void **deselectAllItems** ()
- virtual int **preferredWidth** ()
- virtual int **preferredHeight** ()
- virtual void **setSize** (int newWidth, int newHeight)
- virtual void **setLabel** (const std::string &nlabel)
- virtual void **setEnabled** (bool do\_bv)
- bool **setItemByKey** (int key)
- virtual NCursesEvent **wHandleInput** (wint\_t key)
- virtual bool **setKeyboardFocus** ()
- void **stripHotkeys** ()
- void **setSortStrategy** (NCTableSortStrategyBase \*newStrategy)
- void **checkItem** (YItem \*yitem, bool checked=true)

## Protected Member Functions

- virtual NCTablePad \* **myPad** () const  
*Overload myPad to narrow the type.*
- virtual const char \* **location** () const
- virtual NCPad \* **CreatePad** ()
- virtual void **cellChanged** (int index, int colnum, const std::string &newtext)
- virtual void **cellChanged** (const YTableCell \*cell)
- virtual void **startMultipleChanges** ()
- virtual void **doneMultipleChanges** ()
- virtual void **addItem** (YItem \*yitem, bool allAtOnce)
- void **toggleCurrentItem** ()

*Toggle item from selected -> deselected and vice versa.*

## Protected Attributes

- bool **biglist**

## Friends

- `std::ostream & operator<<` (`std::ostream &STREAM`, `const YMGA_NCCBTable &OBJ`)

### 3.1.1 Detailed Description

Definition at line 34 of file [YMGA\\_NCCBTable.h](#).

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

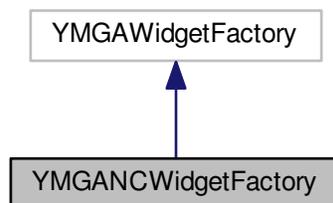
- `/home/iurt/rpmbuild/BUILD/libyui-mga-ncurses-1.0.1/src/YMGA_NCCBTable.h`
- `/home/iurt/rpmbuild/BUILD/libyui-mga-ncurses-1.0.1/src/YMGA_NCCBTable.cc`

## 3.2 YMGANCWidgetFactory Class Reference

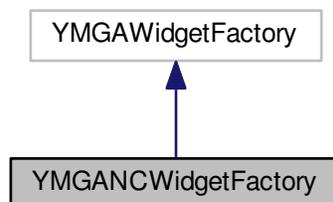
Concrete widget factory for mandatory widgets.

```
#include <YMGANCWidgetFactory.h>
```

Inheritance diagram for YMGANCWidgetFactory:



Collaboration diagram for YMGANCWidgetFactory:



## Public Member Functions

- virtual YMGA\_CBTable \* **createCBTable** (YWidget \*parent, YTableHeader \*header\_disown, YCBTableMode mode=YCBTableCheckBoxOnFirstColumn)

## Protected Member Functions

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

## Friends

- class **YNCWE**

### 3.2.1 Detailed Description

Concrete widget factory for mandatory widgets.

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

### 3.2.2 Constructor & Destructor Documentation

#### 3.2.2.1 YMGANCWidgetFactory::YMGANCWidgetFactory ( ) [protected]

Constructor.

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

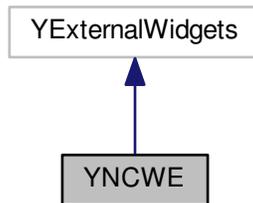
Definition at line 40 of file [YMGANCWidgetFactory.cc](#).

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

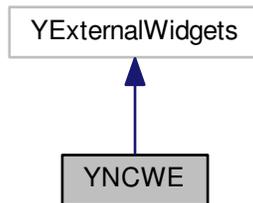
- /home/iurt/rpmbuild/BUILD/libyui-mga-ncurses-1.0.1/src/YMGANCWidgetFactory.h
- /home/iurt/rpmbuild/BUILD/libyui-mga-ncurses-1.0.1/src/YMGANCWidgetFactory.cc

## 3.3 YNCWE Class Reference

Inheritance diagram for YNCWE:



Collaboration diagram for YNCWE:



### Public Member Functions

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

### Protected Member Functions

- virtual YExternalWidgetFactory \* **createExternalWidgetFactory** ()

### 3.3.1 Detailed Description

Definition at line 28 of file [YNCWE.h](#).

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

- /home/iurt/rpmbuild/BUILD/libyui-mga-ncurses-1.0.1/src/YNCWE.h
- /home/iurt/rpmbuild/BUILD/libyui-mga-ncurses-1.0.1/src/YNCWE.cc