

libyui-mga-qt
1.0.2

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Chapter 1

Hierarchical Index

1.1 Class Hierarchy

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

YMGA_QCBTable::Private	5
QFrame	
YMGA_QCBTable	5
QY2ListViewItem	
YMGA_QCBTableListViewItem	11
YExternalWidgets	
YQWE	14
YMGA_CBTable	
YMGA_QCBTable	5
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YMGAWidgetFactory	12

Chapter 2

Class Index

2.1 Class List

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

YMGA_QCBTable::Private	5
YMGA_QCBTable	5
YMGA_QCBTableListViewItem Visual representation of a YCBTableItem	11
YMGAQWidgetFactory Concrete widget factory for mandatory widgets	12
YQWE	14

Chapter 3

Class Documentation

3.1 YMGA_QCTable::Private Struct Reference

Public Attributes

- unsigned int [firstColumnOffset](#)
< offset to first YCell usually 1 if checkbox Enabled and mode is YCTableCheckBoxOnFirstColumn 0 otherwise

3.1.1 Detailed Description

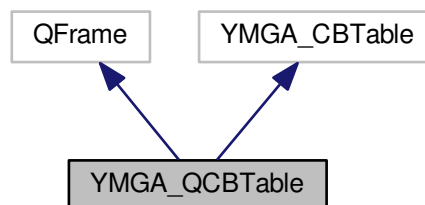
Definition at line [42](#) of file [YMGA_QCTable.cc](#).

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

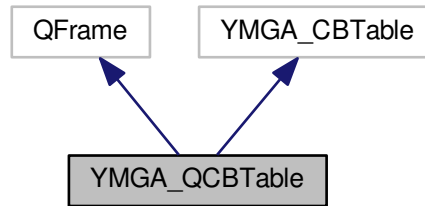
- [/home/iurt/rpmbuild/BUILD/libyui-mga-qt-1.0.2/src/YMGA_QCTable.cc](#)

3.2 YMGA_QCTable Class Reference

Inheritance diagram for YMGA_QCTable:



Collaboration diagram for YMGA_QCBBTable:



Classes

- struct [Private](#)

Public Member Functions

- [YMGA_QCBBTable](#) (YWidget *parent, YTableHeader *header, YCBBTableMode checkBoxMode)
Constructor.
- virtual [~YMGA_QCBBTable](#) ()
Destructor.
- virtual void [setKeepSorting](#) (bool keepSorting)
Switch between sorting by item insertion order (keepSorting: true) or allowing the user to sort by an arbitrary column (by clicking on the column header).
- virtual void [addItem](#) (YItem *item)
Add an item.
- virtual void [addItem](#) (const YItemCollection &itemCollection)
Add multiple items.
- virtual void [selectItem](#) (YItem *item, bool selected=true)
Select or deselect an item.
- virtual void [deselectAllItems](#) ()
Deselect all items.
- virtual void [deleteAllItems](#) ()
Delete all items.
- virtual void [cellChanged](#) (const YTableCell *cell)
Notification that a cell (its text and/or its icon) was changed from the outside.
- void [checkItem](#) (YItem *item, bool checked=true)
check/uncheck Item from application.
- virtual void [setEnabled](#) (bool enabled)
Set enabled/disabled state.
- virtual int [preferredWidth](#) ()
Preferred width of the widget.
- virtual int [preferredHeight](#) ()

Preferred height of the widget.

- virtual void [setSize](#) (int newWidth, int newHeight)

Set the new size of the widget.

- virtual bool [setKeyboardFocus](#) ()

Accept the keyboard focus.

- int [checkboxItemColumn](#) ()

returns which column is managed by checkboxes, if any -1 otherwise

Protected Slots

- void [slotSelected](#) (QTreeWidgetItem *)

Notification that an item is selected (single click or keyboard).

- void [slotActivated](#) (QTreeWidgetItem *listViewItem, int column)

Notification that an item is activated (double click or keyboard).

- void [slotContextMenu](#) (const QPoint &pos)

Propagate a context menu selection.

- void [slotcolumnClicked](#) (QTreeWidgetItem *item, int col)

Protected Member Functions

- void [selectOrigItem](#) (QTreeWidgetItem *listViewItem)

Select the original item (the YCBTableItem) that corresponds to the specified listViewItem.

- void [addItem](#) (YItem *item, bool batchMode, bool resizeColumnsToContent)

Internal [addItem\(\)](#) method that will not do expensive operations in batch mode.

Protected Attributes

- QY2ListView * [_qt_listView](#)

3.2.1 Detailed Description

Definition at line 38 of file [YMGA_QCBTable.h](#).

3.2.2 Member Function Documentation

3.2.2.1 void YMGA_QCBTable::addItem (YItem * item) [virtual]

Add an item.

Reimplemented from YSelectionWidget.

Definition at line 143 of file [YMGA_QCBTable.cc](#).

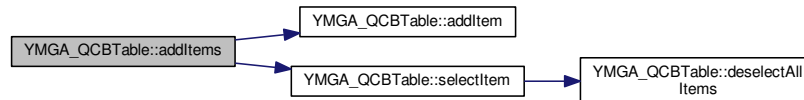
3.2.2.2 void YMGA_QCBTable::addItems (const YItemCollection & *itemCollection*) [virtual]

Add multiple items.

Reimplemented for efficiency from YSelectionWidget.

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

Here is the call graph for this function:



3.2.2.3 void YMGA_QCBTable::cellChanged (const YTableCell * *cell*) [virtual]

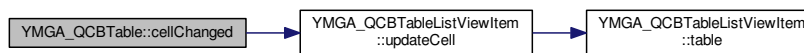
Notification that a cell (its text and/or its icon) was changed from the outside.

Applications are required to call this whenever a table cell is changed after adding the corresponding table item (the row) to the table widget.

Reimplemented from YTable.

Definition at line 291 of file [YMGA_QCBTable.cc](#).

Here is the call graph for this function:



3.2.2.4 void YMGA_QCBTable::checkItem (YItem * *item*, bool *checked* = true)

check/uncheck Item from application.

Note that `item->check(true)` does not update the table

Definition at line 257 of file [YMGA_QCBTable.cc](#).

Here is the call graph for this function:



3.2.2.5 void YMGA_QCBBTable::deleteAllItems () [virtual]

Delete all items.

Reimplemented from `YSelectionWidget`.

Definition at line 283 of file [YMGA_QCBBTable.cc](#).

3.2.2.6 void YMGA_QCBBTable::deselectAllItems () [virtual]

Deselect all items.

Reimplemented from `YSelectionWidget`.

Definition at line 273 of file [YMGA_QCBBTable.cc](#).

3.2.2.7 int YMGA_QCBBTable::preferredHeight () [virtual]

Preferred height of the widget.

Reimplemented from `YWidget`.

Definition at line 399 of file [YMGA_QCBBTable.cc](#).

3.2.2.8 int YMGA_QCBBTable::preferredWidth () [virtual]

Preferred width of the widget.

Reimplemented from `YWidget`.

Definition at line 389 of file [YMGA_QCBBTable.cc](#).

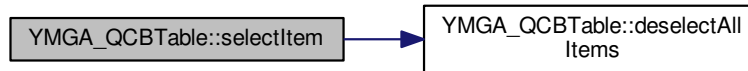
3.2.2.9 void YMGA_QCBBTable::selectItem (YItem * item, bool selected = true) [virtual]

Select or deselect an item.

Reimplemented from `YSelectionWidget`.

Definition at line 233 of file [YMGA_QCBBTable.cc](#).

Here is the call graph for this function:



3.2.2.10 void YMGA_QCBBTable::setEnabled (bool *enabled*) [virtual]

Set enabled/disabled state.

Reimplemented from YWidget.

Definition at line 379 of file [YMGA_QCBBTable.cc](#).

3.2.2.11 void YMGA_QCBBTable::setKeepSorting (bool *keepSorting*) [virtual]

Switch between sorting by item insertion order (keepSorting: true) or allowing the user to sort by an arbitrary column (by clicking on the column header).

Reimplemented from YTable.

Definition at line 134 of file [YMGA_QCBBTable.cc](#).

3.2.2.12 bool YMGA_QCBBTable::setKeyboardFocus () [virtual]

Accept the keyboard focus.

Reimplemented from YWidget.

Definition at line 416 of file [YMGA_QCBBTable.cc](#).

3.2.2.13 void YMGA_QCBBTable::setSize (int *newWidth*, int *newHeight*) [virtual]

Set the new size of the widget.

Reimplemented from YWidget.

Definition at line 409 of file [YMGA_QCBBTable.cc](#).

3.2.2.14 void YMGA_QCBBTable::slotContextMenu (const QPoint & *pos*) [protected], [slot]

Propagate a context menu selection.

This will trigger an 'ContextMenuActivated' event if 'notifyContextMenu' is set.

Definition at line 425 of file [YMGA_QCBBTable.cc](#).

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

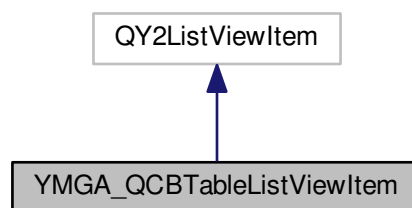
- /home/iurt/rpmbuild/BUILD/libyui-mga-qt-1.0.2/src/YMGA_QCBTable.h
- /home/iurt/rpmbuild/BUILD/libyui-mga-qt-1.0.2/src/YMGA_QCBTable.cc

3.3 YMGA_QCBTableListViewItem Class Reference

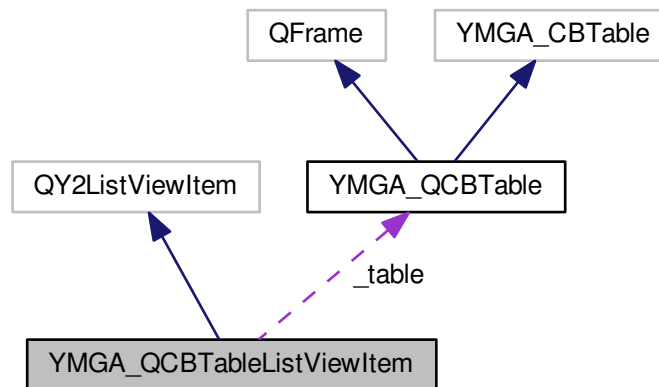
Visual representation of a YCBTableItem.

```
#include <YMGA_QCBTable.h>
```

Inheritance diagram for YMGA_QCBTableListViewItem:



Collaboration diagram for YMGA_QCBTableListViewItem:



Public Member Functions

- [YMGA_QCBTableListViewItem](#) ([YMGA_QCBTable](#) *table, QY2ListView *parent, YCBTableItem *origItem)

Constructor.

- [YMGA_QCBTable](#) * [table](#) () const

Return the parent table widget.

- YCBTableItem * [origItem](#) () const

Return the corresponding YCBTableItem.

- void [updateCell](#) (const YTableCell *cell)

Update this item's display with the content of 'cell'.

Protected Attributes

- [YMGA_QCBTable](#) * **_table**
- YCBTableItem * **_origItem**

3.3.1 Detailed Description

Visual representation of a YCBTableItem.

Definition at line [212](#) of file [YMGA_QCBTable.h](#).

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

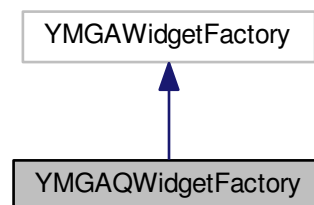
- /home/iurt/rpmbuild/BUILD/libyui-mga-qt-1.0.2/src/YMGA_QCBTable.h
- /home/iurt/rpmbuild/BUILD/libyui-mga-qt-1.0.2/src/YMGA_QCBTable.cc

3.4 YMGAQWidgetFactory Class Reference

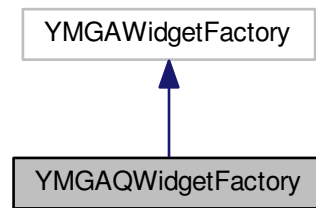
Concrete widget factory for mandatory widgets.

```
#include <YMGAQWidgetFactory.h>
```

Inheritance diagram for YMGAQWidgetFactory:



Collaboration diagram for YMGAQWidgetFactory:



Public Member Functions

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

Protected Member Functions

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

Friends

- class `YQWE`

3.4.1 Detailed Description

Concrete widget factory for mandatory widgets.

Definition at line 40 of file [YMGAQWidgetFactory.h](#).

3.4.2 Constructor & Destructor Documentation

3.4.2.1 `YMGAQWidgetFactory::YMGAQWidgetFactory ()` [protected]

Constructor.

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

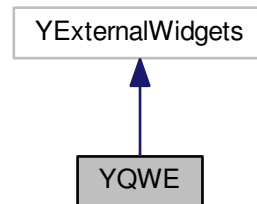
Definition at line 43 of file [YMGAQWidgetFactory.cc](#).

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

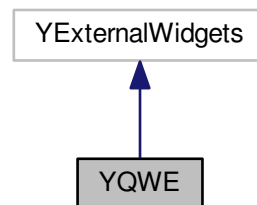
- /home/iurt/rpmbuild/BUILD/libyui-mga-qt-1.0.2/src/YMGAQWidgetFactory.h
- /home/iurt/rpmbuild/BUILD/libyui-mga-qt-1.0.2/src/YMGAQWidgetFactory.cc

3.5 YQWE Class Reference

Inheritance diagram for YQWE:



Collaboration diagram for YQWE:



Public Member Functions

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

Protected Member Functions

- virtual YExternalWidgetFactory * **createExternalWidgetFactory** ()

3.5.1 Detailed Description

Definition at line 29 of file [YQWE.h](#).

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

- /home/iurt/rpmbuild/BUILD/libyui-mga-qt-1.0.2/src/YQWE.h
- /home/iurt/rpmbuild/BUILD/libyui-mga-qt-1.0.2/src/YQWE.cc