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<b>Platform</b>	S60 3rd Edition FP1, S60 3rd Edition FP2, S60 5th Edition	<b>Tested on devices</b>	Emulator
<b>Category</b>	Qt for Symbian	<b>Subcategory</b>	Layout

**Keywords (APIs, classes, methods, functions):** QStackedLayout

## Overview

This code snippet demonstrates how to use stacked layout in [Qt for S60](#). The QStackedLayout class provides a stack of widgets where only one widget is visible at a time.

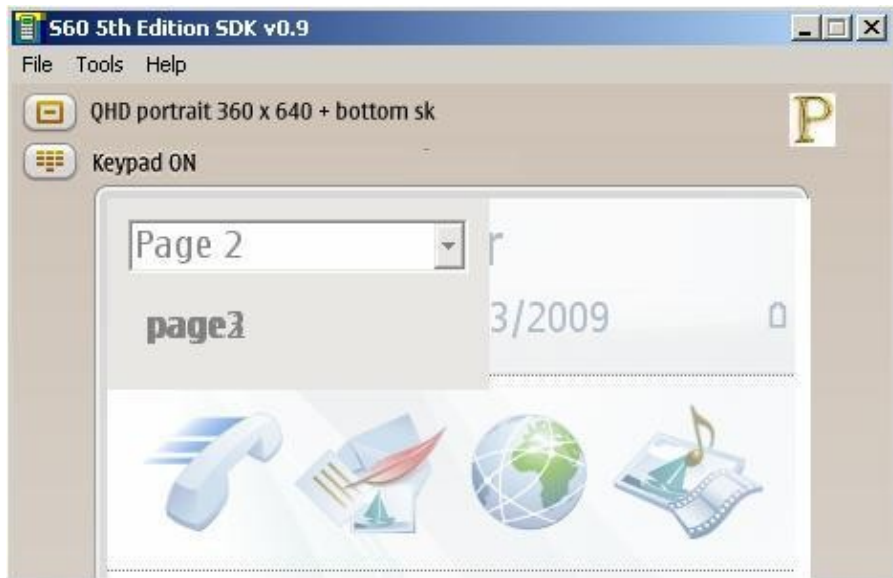
## Preconditions

- Download and Install latest version [Qt for Symbian - Installation packages](#) which has links on how to install the latest version

## Various Function

- This property determines the way visibility of child widgets are handled.

```
stackedLayout->setStackingMode(QStackedLayout::StackAll);
```



## Source File

```
#include "stacked.h"

stacked::stacked(QWidget *parent)
    : QWidget(parent)
{
    firstPageWidget = new QWidget(this);
    secondPageWidget = new QWidget(this);
    thirdPageWidget = new QWidget(this);
    label1 = new QLabel("page1",this);
    label2 = new QLabel("page2",this);
    label3 = new QLabel("page3",this);
    Layout1 = new QVBoxLayout(this);
    Layout2 = new QVBoxLayout(this);
    Layout3 = new QVBoxLayout(this);
    Layout1->addWidget(label1);
    Layout2->addWidget(label2);
    Layout3->addWidget(label3);
    firstPageWidget ->setLayout(Layout1);
    secondPageWidget ->setLayout(Layout2);
    thirdPageWidget ->setLayout(Layout3);
    stackedLayout = new QStackedLayout;
    stackedLayout->addWidget(firstPageWidget);
    stackedLayout->addWidget(secondPageWidget);
    stackedLayout->addWidget(thirdPageWidget);

    mainLayout = new QVBoxLayout;
    pageComboBox = new QComboBox;
    pageComboBox->addItem(tr("Page 1"));
    pageComboBox->addItem(tr("Page 2"));
    pageComboBox->addItem(tr("Page 3"));
    connect(pageComboBox, SIGNAL(activated(int)),stackedLayout, SLOT(setCurrentIndex(int)));
    mainLayout->addWidget(pageComboBox);
    mainLayout->addLayout(stackedLayout);
    setLayout(mainLayout);
}
}
```

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```
stacked::~stacked()
{
    // No need to delete any object that has a parent which is properly deleted.
}

```

## Header file

```
#ifndef STACKED_H
#define STACKED_H
#include <QLabel>
#include <QtGui/QWidget>
#include "ui_stacked.h"
#include <QVBoxLayout>
#include <QStackedLayout>
#include <QComboBox>
class stacked : public QWidget
{
    Q_OBJECT

public:
    stacked(QWidget *parent = 0);
    ~stacked();

private:
    QLabel* l1;
    QLabel* l2;
    QLabel* l3;
    QWidgetPageWidget;
    QWidgetPageWidget;
    QWidgetPageWidget;
    QComboBox;
    QStackedLayout;
    QVBoxLayout* mainLayout;
    QVBoxLayout* Layout1;
    QVBoxLayout* Layout2;
    QVBoxLayout* Layout3;
};

#endif // STACKED_H

```

## Description

- In this example three windows are created and they are arranged in a stack. However only one window at a time is visible. A combobox is used to control the display. By changing the value in combobox, the visible window can also be changed.

## Screenshots

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