Qt 布局(QLayout 类&QStackedWidget 类)--零声教育 vico 老师

一、QLayout 类（基本布局）

Qt 提供 QHBoxLayout 类、QVBoxLayout 类、QGridLayout 类等基本布局管理，具体如下：

QLayout Class

The QLayout class is the base class of geometry managers. More...

Header:	#include <QLayout>
qmake:	QT += widgets
Inherits:	QObject and QLayoutItem
Inherited By:	QBoxLayout, QFormLayout, QGridLayout, and QStackedLayout

- List of all members, including inherited members
- Obsolete members

QBoxLayout Class

The QBoxLayout class lines up child widgets horizontally or vertically. More...

Header:	#include <QBoxLayout>
qmake:	QT += widgets
Inherits:	QLayout
Inherited By:	QHBoxLayout and QVBoxLayout

- List of all members, including inherited members
- Obsolete members

QGridLayout Class

The QGridLayout class lays out widgets in a grid. More...

Header:	#include <QGridLayout>
qmake:	QT += widgets
Inherits:	QLayout

- List of all members, including inherited members
- Obsolete members

QStackedLayout Class

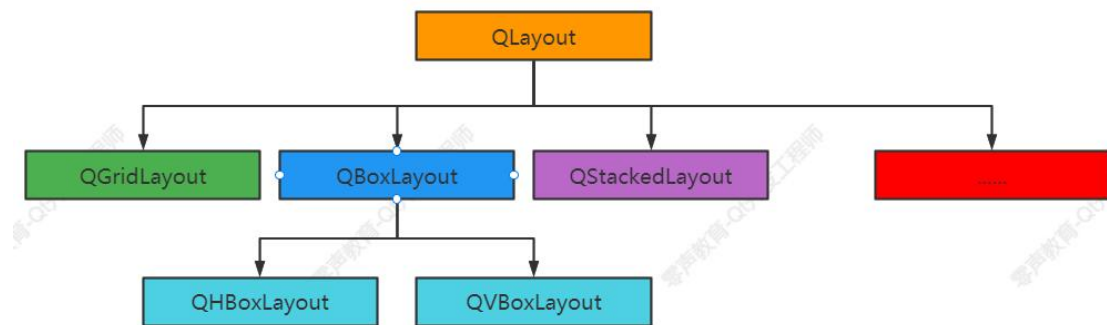The QStackedLayout class provides a stack of widgets where only one widget is visible at a time. More...

Header: #include <QStackedLayout>

qmake: QT += widgets

Inherits: QLayout

- List of all members, including inherited members
- Obsolete members

各类之间继承关系如下：

二、QStackedWidget 类（堆栈窗体）

QStackedWidget Class

The QStackedWidget class provides a stack of widgets where only one widget is visible at a time. More...

Header: #include <QStackedWidget>

qmake: QT += widgets

Inherits: QFrame

- List of all members, including inherited members
- Obsolete members

QFrame Class

The QFrame class is the base class of widgets that can have a frame. More...

Header: #include <QFrame>

qmake: QT += widgets

Inherits: QWidget

Inherited By: QAbstractScrollArea, QLabel, QLCDNumber, QSplitter, QStackedWidget, and QToolBox

- List of all members, including inherited members
- Obsolete members

QStackedWidget 控件相当于一个窗口一样，提供一个空间专门存放一些控件（并且每次只能有一个控件可见，被设置为当前的控件）。