

2028-鼠标及键盘事件--零声教育

一、鼠标事件分析

1、官方提供 QMouseEvent 类帮助及 API 函数如下：

QMouseEvent Class

(
Qt3DInput::QMouseEvent)

The Qt3DCore::QMouseEvent contains parameters that describe a mouse event. [More...](#)

Header: `#include <Qt3DInput/QMouseEvent>`

qmake: `QT += 3dinput`

Since: Qt 5.5

Instantiated By: [MouseEvent](#)

Inherits: [QObject](#)

- [List of all members, including inherited members](#)
- [Obsolete members](#)

Member Type Documentation

enum QMouseEvent::Buttons

Constant

Value

<code>Qt3DInput::QMouseEvent::LeftButton</code>	<code>Qt::LeftButton</code>
<code>Qt3DInput::QMouseEvent::RightButton</code>	<code>Qt::RightButton</code>
<code>Qt3DInput::QMouseEvent::MiddleButton</code>	<code>Qt::MiddleButton</code>
<code>Qt3DInput::QMouseEvent::BackButton</code>	<code>Qt::BackButton</code>
<code>Qt3DInput::QMouseEvent::NoButton</code>	<code>Qt::NoButton</code>

2、【程序运行结果】



二、键盘事件分析

1、官方提供 QKeyEvent 类帮助及 API 函数如下：

QKeyEvent Class

(
Qt3DInput::QKeyEvent)

QKeyEvent event type send by KeyBoardHandler. [More...](#)

Header: `#include <QKeyEvent>`

qmake: `QT += 3dinput`

Since: Qt 5.5

Instantiated By: [KeyEvent](#)

[Inherits:](#) [QObject](#)

- [List of all members, including inherited members](#)
- [Obsolete members](#)

enum Qt::Key

The key names used by Qt.

Constant	Value	Description
Qt::Key_Escape	0x01000000	
Qt::Key_Tab	0x01000001	
Qt::Key_Backtab	0x01000002	
Qt::Key_Backspace	0x01000003	
Qt::Key_Return	0x01000004	
Qt::Key_Enter	0x01000005	Typically located on the keypad.
Qt::Key_Insert	0x01000006	
Qt::Key_Home	0x01000010	
Qt::Key_End	0x01000011	
Qt::Key_Left	0x01000012	
Qt::Key_Up	0x01000013	
Qt::Key_Right	0x01000014	
Qt::Key_Down	0x01000015	
Qt::Key_PageUp	0x01000016	
Qt::Key_PageDown	0x01000017	
Qt::Key_Shift	0x01000020	
Qt::Key_Control	0x01000021	On macOS, this corresponds to the Command keys.

2、【程序运行结果】

