

## 1. log4cpp 的使用

## 2. listwidget 右键菜单的添加

```
// myWidget is any QWidget-derived class
myWidget->setContextMenuPolicy(Qt::CustomContextMenu);
connect(myWidget, SIGNAL(customContextMenuRequested(const QPoint&)), this,
        SLOT>ShowContextMenu(const QPoint&));
```

```
void MyClass::ShowContextMenu(const QPoint& pos) // this is a slot
{
```

```
    // for most widgets
    QPoint globalPos = myWidget->mapToGlobal(pos);
    // for QAbstractScrollArea and derived classes you would use:
    // QPoint globalPos = myWidget->viewport()->mapToGlobal(pos);
```

```
    QMenu myMenu;
    myMenu.addAction("Menu Item 1");
    // ...
```

```
    QAction* selectedItem = myMenu.exec(globalPos);
    if (selectedItem)
    {
        // something was chosen, do stuff
    }
    else
    {
        // nothing was chosen
    }
}
```

```
//=====
```

点拨一下，方便需要的同仁。

用到：

```
setContextMenuPolicy(Qt::CustomContextMenu);
```

```
connect(obj, SIGNAL(customContextMenuRequested(const QPoint&)), this,
        SLOT(show_contextmenu(const QPoint&)));
```

最精彩的一句：

```
QListWidgetItem *its = listWidget->itemAt(pos);
```

再作判断。

## 3. 播放记录的记录与保存

## 4. 其他

### 1) 设置背景(widget 用来显示视频)

使用 QPalette 来设置背景色

```
m_pWidget = new QWidget(this);
m_pWidget->setGeometry(0, 0, 300, 100);
QPalette pal(m_pWidget->palette());
```

```
pal.setColor(QPalette::Background, Qt::black); //设置背景黑色
m_pWidget->setAutoFillBackground(true);
m_pWidget->setPalette(pal);
```

```
m_pWidget->show();
```

2)setAcceptDrops 使能拖动

3)

this 这里指代 QMainWindow

```
    at2 = new QAction(QString::fromLocal8Bit("暂停/开始"), this);
    this->addAction(at2);
    this->setAcceptDrops(true);
    at2->setShortcuts(QList<QKeySequence>() << QKeySequence(Qt::Key_Space)<<
QKeySequence(Qt::Key_MediaStop));
    connect(at2, SIGNAL(triggered()), this, SLOT(enter()));
```

接受主窗口下的快捷方式和 triggered() 信号

4) QStringList

QStringList 类是 QList 的派生类，是字符串的列表类。它是一个非常有用的类，在处理字符串时使用 QStringList，有时能事半功倍。

QStringList 可以使用 QList 的所有方法，如：append(), prepend(), insert(), replace(), removeAll(), removeAt(), removeFirst(), removeLast(), and removeOne()。

示例：

[cpp] view plain copy

```
#include <QStringList>
#include <QTextStream>

static QTextStream cout(stdout, QIODevice::WriteOnly);
int main(int argc, char *argv[])
{
    QString str = "1,2,3,4,5,6,7,8,9";
    QStringList strList;

    strList = str.split(",");

    cout << "String list item count: " << strList.size() << endl;

    for(int i = 0; i < strList.size(); i++)
        cout << i + 1 << ":" << strList[i] << endl;

    QString str2;
    str2 = strList.join(",");

    cout << str2 << endl;

    return 0;
}
```