

About using of QPrint and QPrintDialog

Overview

The `QPrinter` class is responsible for printing in Qt. Like `QPixmap` or `QImage`, it is a `QPaintDevice`. There is also the `QPrintDialog` class, enabling a variety of settings to be made at the printer. Under Windows and Mac OS X the class shows the print dialog of the system; otherwise, it uses a separate dialog. The user can manipulate all the settings in the dialog. But user must keep in mind some basic information while using these classes in the code.

Tips

It is better to predefine `QPrinter` and `QPrintDialog` before using them inside the code or else compilation process will not be successful because of no printer support.

```
#ifndef QT_NO_PRINTER

...

QPrinter printer(QPrinter::HighResolution);

QPrintDialog dialog(&printer, this);

...

#endif
```