

ID	...	Creation date	10 January 2009
Platform	S60 3rd Edition FP1, S60 3rd Edition FP2, S60 5th Edition	Tested on devices	Emulator
Category	Qt for Symbian	Subcategory	Dir command

Keywords (APIs, classes, methods, functions): QDir

Overview

This code snippet demonstrates how to use QDir in [Qt for S60](#).

Preconditions

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

Various Function

- This is used to filter the files that are fetched or saved.

```
dir.setFilter(QDir::Files | QDir::Hidden | QDir::NoSymLinks);
```

- Sets the sort order used by entryList() and entryInfoList().

```
dir.setSorting(QDir::Size | QDir::Reversed);
```

- The function will create all parent directories necessary to create the directory.

```
makepath = "d://test";
dir.mkpath(makepath);
```

Source Code

More About QDir visit: <http://pepper.troll.no/s60prereleases/doc/qdir.html#mkpath>

```
#include <QDir>
#include <QWidget>
#include <QVBoxLayout>
#include <QString>
#include <QApplication>
#include <QLabel>
int main(int argc, char *argv[])
{
    QApplication app(argc, argv);
    QDir dir;
    QVBoxLayout *layout = new QVBoxLayout;
    QWidget *w = new QWidget;
    QLabel *label = new QLabel;
    QLabel *label1 = new QLabel;
    dir.setFilter(QDir::Files | QDir::Hidden | QDir::NoSymLinks);
    dir.setSorting(QDir::Size | QDir::Reversed);
    QString current, setpath, newdir, newpath, makepath;
    makepath = "d://test";
    dir.mkdir(hello);
    dir.mkpath(makepath); // This command creates all sub folder to make a specific path.
    newdir="mydir";
    current=dir.currentPath(); // Returns the current path of the application working directory
    setpath="d://test";
    dir.cdUp();
    dir.setPath(setpath); // Sets the path to the setpath string
    newpath=dir.currentPath();
    dir.mkdir(newdir); // The directory would be created in d://test
    ->setText(current);
    ->setText(newpath);
    ->addWidget(label);
    ->addWidget(label1);
    ->setLayout(layout);
    ->show();
    return app.exec();
}
```

Screenshot



More About QDir visit: <http://pepper.troll.no/s60prereleases/doc/qdir.html#mkpath>