Using the DEPLOYMENT keyword in a Qt package file

This code snippet demonstrates how to use the `DEPLOYMENT` keyword in a Qt project (.pro) file.

Overview

`DEPLOYMENT` specifies which additional files will be deployed. On Symbian, `DEPLOYMENT` can be used to add additional data/resouce files to the PKG file. Deployment means the transfer of files from the development system to the target device.

Note: Deploying a Qt Application on Symbian contains a lot more useful information, as does the Qt reference

Qt app project file (.pro)

Use the `DEPLOYMENT` keyword to copy files into the package file and to the device. All the files from the `images` folder are copied into the package. When the package is installed on the device, the files are stored on the device's `c:\data\images` folder.

```
myFiles.sources = images\*
myFiles.path = c:\data\images
DEPLOYMENT += myFiles
```

Instead of using a hardcoded drive letter (such as **c:**), **!:** should be used to allow the user to select the drive where the application will be installed.

```
myFiles.path = !:\data\images
```

Qt-generated Symbian package file (.pkg)

This is a part of a package file that is generated via `qmake`. Pictures are coming from `QMyApp` to the device.

```
; DEPLOYMENT
"c:\QMyApp\images\picture1.jpg"    - "c:\data\images\picture1.jpg"
"c:\QMyApp\images\picture2.jpg"    - "c:\data\images\picture2.jpg"
"c:\QMyApp\images\picture3.jpg"    - "c:\data\images\picture3.jpg"
"c:\QMyApp\images\picture4.jpg"    - "c:\data\images\picture4.jpg"
"c:\QMyApp\images\picture5.jpg"    - "c:\data\images\picture5.jpg"
```

Generate package file

Call `qmake` to generate the package file.

```
qmake
```

Postconditions

The package file is generated with additional picture files that are copied to the device.

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