Archived:How to make a stylesheet in Qt, Part 2

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Qt Quick should be used for all UI development on mobile devices. The approach described in this article (based on QWidget) is deprecated.

This (archived) code snippet demonstrates how to create and dynamically test a stylesheet using Qt Creator. The advantage of using Qt designer (part of Qt Creator) is that it shows the preview as soon as you change the style. When you apply a style to a window or application the style will affect all the widgets in the application.

Preconditions

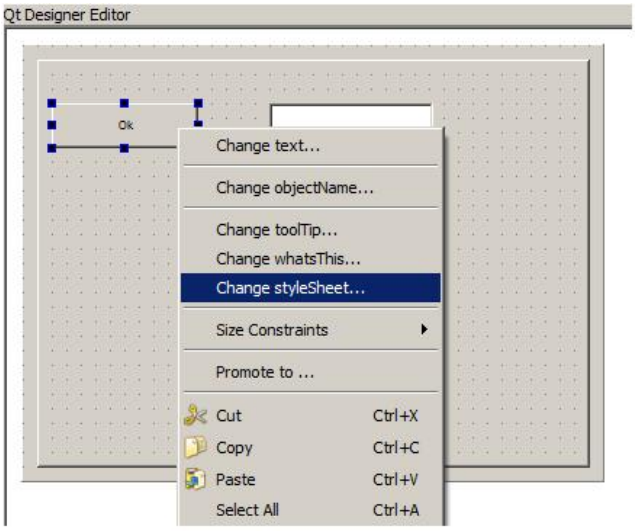
- Download and install the Qt SDK.

Procedure for creating a style

- Create a new Qt project

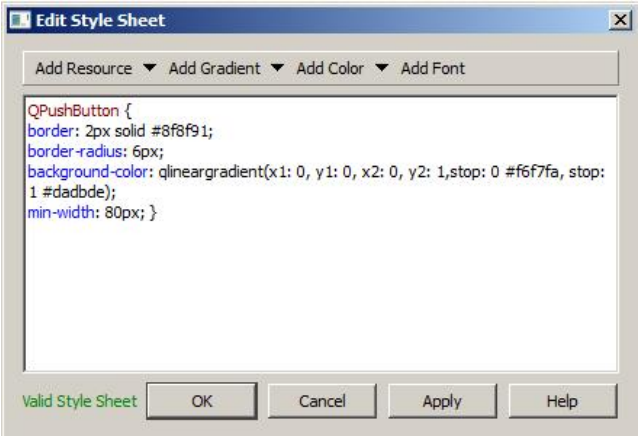
```
file->new->Qt project->GUI Widget
```

- Add the Widgets using the Widget box and arrange them in a layout.
- Right click on any of the widget and select the change stylesheet.



- Now Type the code given below in the new window.

```
QPushButton {
border: 2px solid #8f8f91;
border-radius: 6px;
background-color: qlineargradient(x1: 0, y1: 0, x2: 0, y2: 1,stop: 0 #f6f7fa, stop: 1 #dadbde);
min-width: 80px; }
```



- Now One by one click on the each widget and change the stylesheet. Write the following code for the lineedit and Frame.

```
QLineEdit {
border: 2px solid gray;
border-radius: 10px;
padding: 0 8px;
```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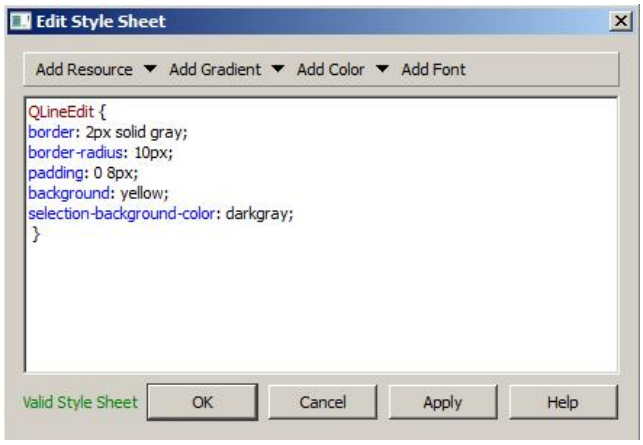
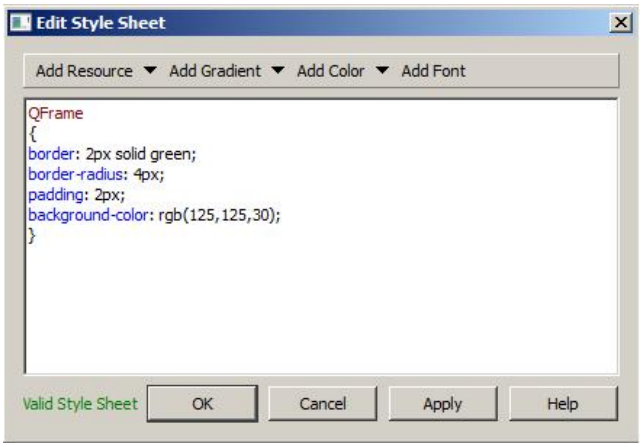
```
background: yellow;
selection-background-color: darkgray;
 }
```



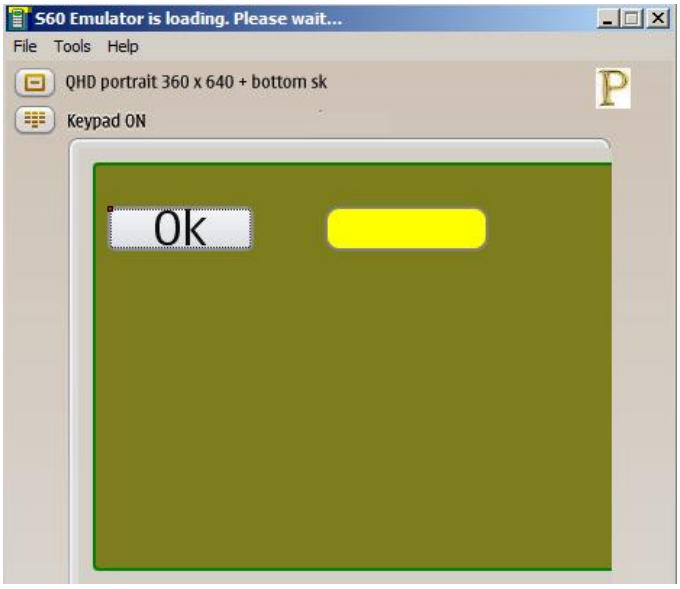
- Write the following code for the frame.

```
QFrame
{
border: 2px solid green;
border-radius: 4px;
padding: 2px;
background-color: rgb(125,125,30);
}
```



Screenshot

- Generated Style



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