



ID		Creation date	June 26, 2009
Platform	S60 3rd Edition, FP1, FP2 S60 5th Edition	Tested on devices	Nokia 5800 XpressMusic
Category	Qt for Symbian	Subcategory	UI

Keywords (APIs, classes, methods, functions): QWidget::resizeEvent()

Overview

This code snippets shows how to get notification screen mode from portrait to landscape and vise-versa. Sometime we need to resize our custom control with change in screen mode. Basically QWidget::resizeEvent() get called when user change screen mode, so you have to implement that virtual method in your class.

This snippet can be self-signed. As it does not use any API which require developer/symbian signed certificate.

Preconditions

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

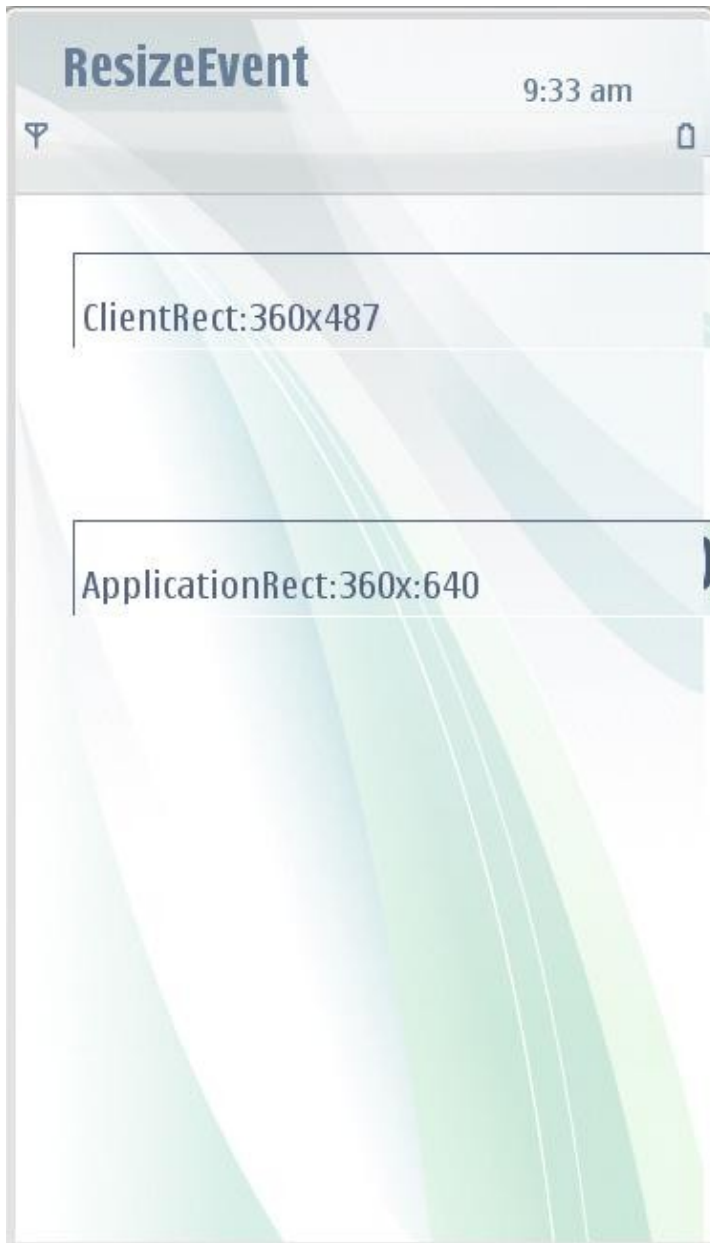
Source

```
//resizeEvent() method get called when user change screen mode.
void ResizeEvent::resizeEvent (QResizeEvent* event)
{
    QSize widgetSize = event->size();
    //Resize your custom control according to new size.
    QMainWindow::resizeEvent(event);
}
```

Postconditions

The code snippet is expected to notify change in screen mode.

Normal screen



Screen after changing mode to portrait



Related link

- [CS001437 - Listening for screen orientation changes in Qt](#)

Download Code Example

- The [Code Example](#) show new screen size when user change screen mode. This example is tested on Nokia 5800 XpressMusic.