



# QEEExitButton Widget

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## Introduction

This document describes in detail the QEEExitButton widget provided by the EPICS Qt, aka QE, Framework.

This document was created as a separate widget specification document. The main reason for this is ease of maintenance and avoiding editing large and unwieldy word documents.

The QE Framework is distributed under the GNU Lesser General Public License version 3, distributed with the framework in the file LICENSE. It may also be obtained from here: <http://www.gnu.org/licenses/lgpl-3.0-standalone.html>

## Description

The widget is a non-EPICS aware widget, inspired by EDM's activeExitButtonClass. The QEEExitButton widget inherits directly from the QPushButton class. It provides a means to close the current form/window or terminate the application.

## Properties

### text: string

*default value:* "Exit"

This property (inherited from QAbstractButton) provides the button text.

### exitProgram: bool

*default value:* False

This controls how the widget behaves when clicked.

When false, the widget just closes the window/form showing the exit button widget; and when True the widget terminates the the entire application (e.g. qegui, designer) hosting the widget.

The toolTip property is set to reflect this behaviour.

When set True, the styleSheet property is also updated such that the widget's text is white on a red background,