

TWFmultiLED

Chris Page

COLLABORATORS

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<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY	Chris Page	August 7, 2022	

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Chapter 1

TWFMultiLED

1.1 TWFMultiLED documentation

TWFMultiLED indicator LED custom class
Copyright 1998-1999 Chris Page, The World Foundry

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1.2 Introduction

Introduction

TWFMultiLED is a fairly simple implementation of a "LED-like" indicator which provides the programmer with a new method for communicating program state to the user. Unlike other similar implementations, TWFMultiLED allows both the user and programmer to specify both the shape of the indicator and it's colour.

Via the preferences program the user can specify the RGB makeup of the 6 internal colours (used to represent the states "Off", "On", "Ok", "Loading", "Error" and "Panic") and the default shape of the indicator. The programmer can abide by the user's choice of shape, or override it and use one of the other shapes. The programmer can also set the indicator to any of the 6 user defined colours or to a custom colour the programmer specifies.

1.3 Features

The best way to get an idea of the capabilities of TWFMultiLED is to try the demo program or download StartPanel from my website. TWFMultiLED's features include:

- 10 user definable "preset" colours.
- 1 programmer definable colour (specified by RGB value)
- 6 possible shapes:
 - 5 pixel diameter circle
 - 11 pixel diameter circle
 - 5x5 square
 - 11x11 square
 - 11x5 rectangle
 - 13x11 rectangle
- Shape can be set by the user or, if required, by the programmer.
- Automatic turn off after user/ programmer definable delay period.

1.4 Installing

To install TWFMultiLED you can either use the supplied MCC-Install script or you can install the class by hand by copying the contents of the libs/ directory to MUI:libs/mui/

If you are a developer and you want to use the class, copy the developer materials to their respective locations. Developers must inform me if they are using this class to ensure they get any news/ updates!

1.5 Copyright and Disclaimer

1. COPYRIGHT

1.1 TWFMultiLED classes and documentation

This package is Copyright 1998-1999 Christopher Page/ The World Foundry
You may not alter the class binaries, documentation or the contents of this archive in any way without my express written permission.

1.3 MCC-Install

MCC-Install is Copyright 1996-1997 Kai Hofmann. All rights reserved.

1.2 Programs using TWFMultiLED

If you wish to use TWFMultiLED in a freeware/ emailware program then all you need to do is inform me you are using the class and place the following lines in the program documentation:

```
"TWFMultiLED is Copyright 1998 Christopher Page, The World Foundry Ltd.  
Email: chris@worldfoundry.demon.co.uk
```

URL: <http://www.worldfoundry.demon.co.uk/>"

If your program is shareware then you should include the above text and send a full registered version of your program to me.

Commercial use is not permitted unless the author obtains written permission from me.

2. DISTRIBUTION

2.1 TWfmultiLED classes and documentation.

This package is Emailware, meaning you may re-distribute this package provided that you follow these points:

- 2.1.1 The archive must be distributed in full, without any modifications. You are NOT allowed to add files to the distribution archive.
- 2.1.2 This package may be~freely~distributed~via~BBSs,~Internet/Usenet, software libraries like FredFish/ Aminet (including Aminet CDs) and other similar channels.
- 2.1.3 NO CHARGE may be levied for the distribution of the package beyond the reasonable cost of the distribution media.
- 2.1.4 Magazines (including electronic/ website based) and services that charge extra for file distribution, or provide a "coverdisk" (magnetic or CD) may NOT distribute the package without my written permission.
- 2.1.5 If you use the software then
give me some feedback
! Even if you
only say thanks, I'd like to hear from you. Developers who wish to use the class must inform me so that I can keep them updated.

3. DISCLAIMER

By using this class, you accept the FULL responsibility for any damage, injury or loss which might occur through its use or the inability to use it.

4. ACKNOWLEDGEMENTS

This package does not contain MUI and the should obtain it separately, either from Aminet or from the support site.

Thanks to Kai Hofmann <hofmann@hofmann-int.de> for the excellent MCC-Install installer script.

1.6 Magic User Interface

This application uses

MUI - MagicUserInterface

(c) Copyright 1993-97 by Stefan Stuntz

MUI is a system to generate and maintain graphical user interfaces. With the aid of a preferences program, the user of an application has the ability to customize the outfit according to his personal taste.

MUI is distributed as shareware. To obtain a complete package containing lots of examples and more information about registration please look for a file called "muiXXusr.lha" (XX means the latest version number) on your local bulletin boards or on public domain disks.

If you want to register directly, feel free to send

DM 30.- or US\$ 20.-

to

Stefan Stuntz
Eduard-Spranger-Straße 7
80935 München
GERMANY

Support and online registration is available at

<http://www.sasg.com/>

1.7 Contacting the author

Contacting the author

Email:

chris@worldfoundry.demon.co.uk

URL:

<http://www.worldfoundry.demon.co.uk/>

Snailmail:

Mr C Page BSc. (Hons)
The World Foundry
7 St Mary's Rd,

Glossop,
Derbyshire,
SK13 8DN
England

Phone:

+44 (0)1457 863864
