

Fyne GUIs with Go

Building a Modern Application Toolkit

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Background



Lots of Java



Lots and lots of C

The Fyne Toolkit

- Quality by design
- Usability built in
- Look great anywhere
- Easy to develop
- Beyond just the GUI

fyne.io (<http://fyne.io>)

godoc.org/github.com/fyne-io/fyne (<https://godoc.org/github.com/fyne-io/fyne>)

Hello World!

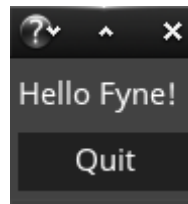
```
package main

import "github.com/fyne-io/fyne/desktop"
import "github.com/fyne-io/fyne/widget"

func main() {
    app := desktop.NewApp()

    w := app.NewWindow("Hello")
    w.SetContent(widget.NewList(
        widget.NewLabel("Hello Fyne!"),
        widget.NewButton("Quit", func() {
            app.Quit()
        })))

    w.Show()
}
```

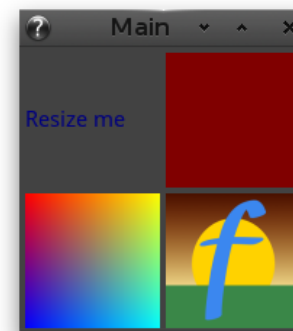
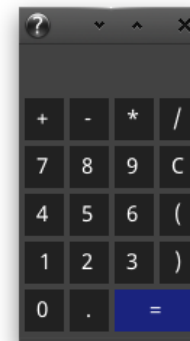
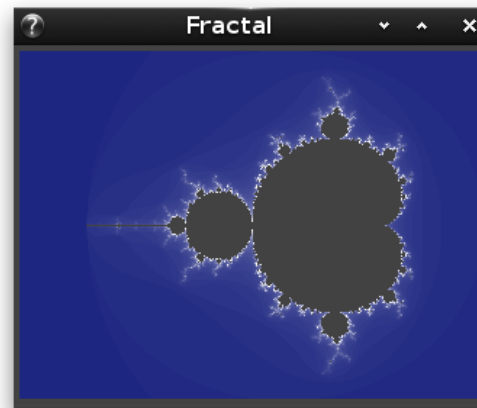
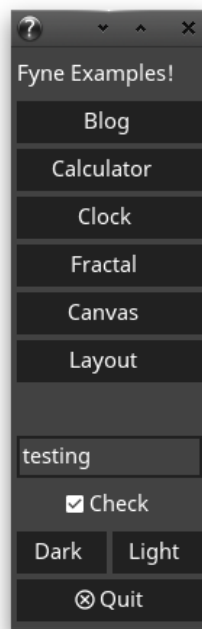


Hello Big World!

```
# export Fyne_SCALE=4  
# export Fyne_THEME=light
```



Examples



Roadmap

- Basic cross-platform UI toolkit

- More widgets (scroll, dialogs, menus etc)
- More canvas primitives (circle, formatted text)
- More icons (standard actions, file types etc)
- Set up an IDE with Fyne support

- Full featured application framework

- High level layouts and workflows
- Web service integrations
- Multimedia embedding
- Integrating with platforms

- Desktop environment ...

github.com/fyne-io/fyne/wiki/Roadmap (<https://github.com/fyne-io/fyne/wiki/Roadmap>)

Your Beautiful New Open Source Desktop

- Experimental fyne project
- Material design and usability
- Modern features in minimal design
- Linux, Wayland base (+Xwayland?)

Get Involved

- fyne.io (<http://fyne.io>)
- github.com/fyne-io (<https://github.com/fyne-io>)
- Gopher Slack [#fyne](https://gophers.slack.com/app_redirect?channel=fyne) (https://gophers.slack.com/app_redirect?channel=fyne)

Thank you

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