Fyne GUIs with Go

Building a Modern Application Toolkit

18 July 2018

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Background

Maven™

headsupagile

Lots of Java

Lots and lots of C

THIS IS
THE SIGN
YOU'VE BEEN
LOOKING FOR
NOSE JEWELRY

The Fyne Toolkit

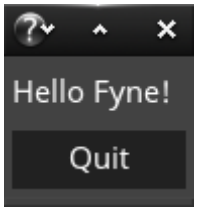
- Quality by design
- Usability built in
- Look great anywhere
- Easy to develop
- Beyond just the GUI

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

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

Hello World!

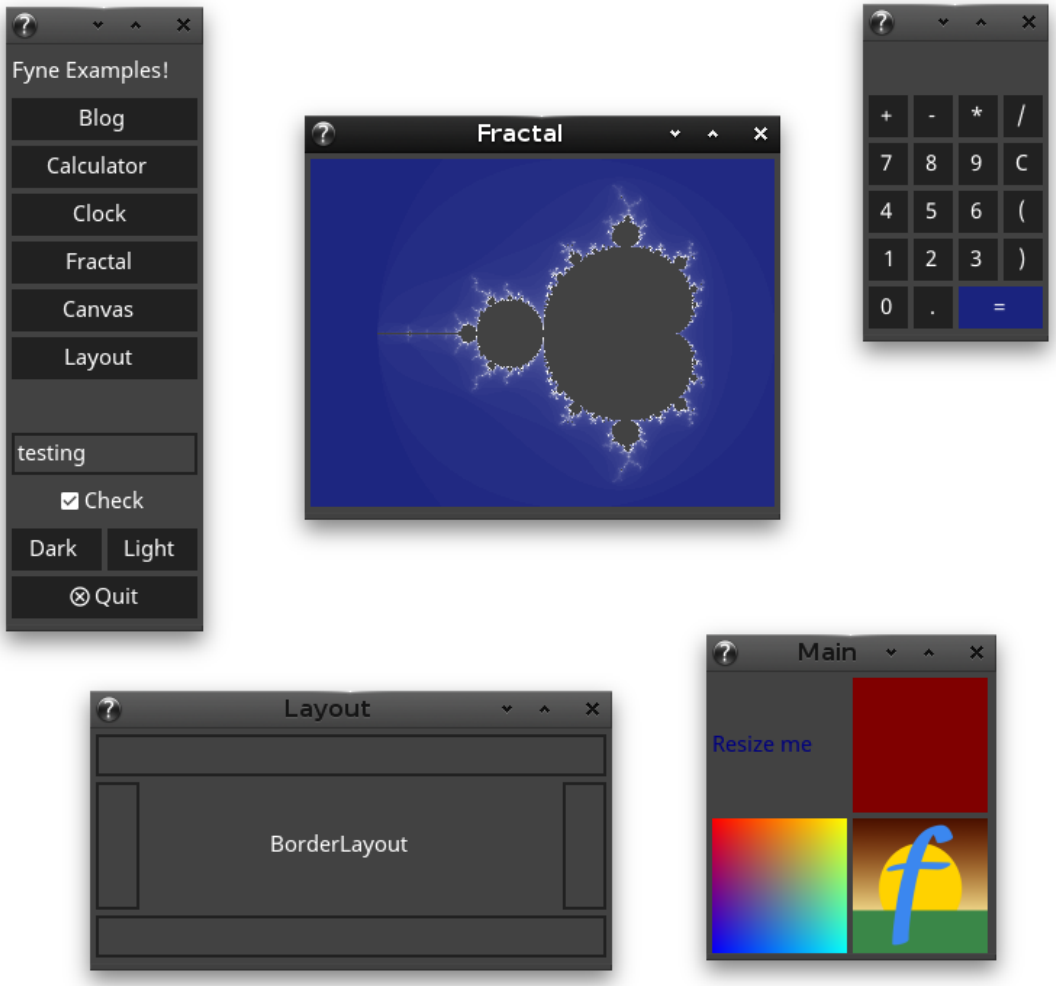
```
package main

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


Fyne Examples!
Blog
Calculator
Clock
Fractal
Canvas
Layout
testing
Check
Dark
Light
Quit
Fractal
+ - * /
7 8 9 C
4 5 6 (
1 2 3)
0 . =
Layout
BorderLayout
Main
Resize me

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

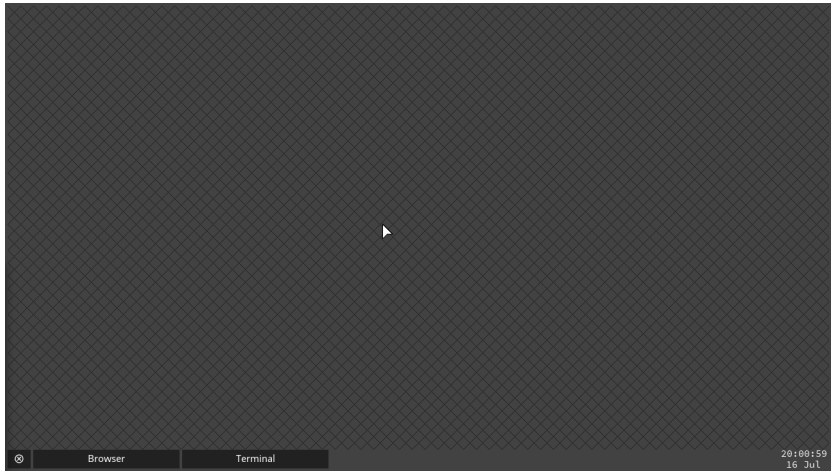
```
- High level layouts and workflows
- Web service integrations
- Multimedia embedding
- Integrating with platforms
```

- 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?)


Browser
Terminal
20:00:59
16 Jul

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)

Thank you

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