

基于 Web 的 Go 语言 IDE - Wide 1.3.0 发布！

作者: [88250](#)

原文链接: <https://ld246.com/article/1437292757551>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

Wide 是什么

Wide 是一个基于 Web 的 Go 语言团队 IDE。

- 在线开发：打开浏览器就可以进行开发、全快捷键
- 智能提示：代码自动完成、查看表达式、编译反馈、Lint
- 实时运行：极速编译、实时结果输出
- 团队协同：统一开发环境，分布式开发，代码分享
- DevOps!

大家可以使用我们提供的 [Wide 在线服务](#)，也可以自行[下载](#)并在本地环境运行 Wide 私服！

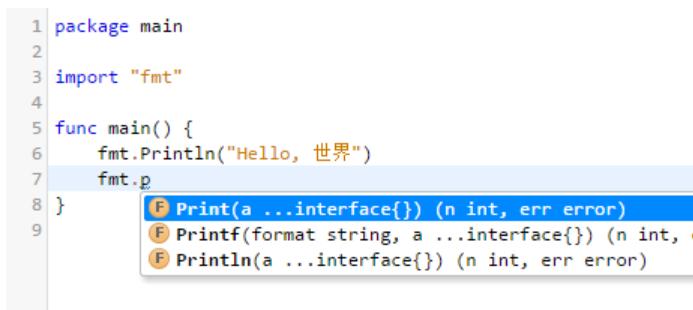
Playground

Wide 提供了运行单文件的 [Playground](#)，可以看作是 golang.org 的 Go Playground 的增强版：

- 语法高亮、自动完成
- 通过 WebSocket 进行实时运行输出
- Disqus 整合
- 能够通过 iframe 嵌入其他站点（目前 [StudyGolang 社区](#)已经支持在帖子中内嵌）

使用截图

自动完成



```
1 package main
2
3 import "fmt"
4
5 func main() {
6     fmt.Println("Hello, 世界")
7     fmt.p
8 }  
    F Print(a ...interface{}) (n int, err error)
    F Printf(format string, a ...interface{}) (n int, err error)
    F println(a ...interface{}) (n int, err error)
```

快速打开文件

The screenshot shows the Wide IDE interface. At the top, there's a browser-like header with a back/forward button, a refresh icon, and a URL field containing <https://wide.b3log.org>. Below the header is a menu bar with File, Edit, Source, Find, Focus, Run, Team, Preference, Help, and a right-pointing arrow. On the left is a file tree under the 'File' tab, showing a workspace structure with folders like 88250, github.com, EPICPaaS, b3log, golang, gorilla, and a 'hello' folder containing 'hello' and 'main.go'. A 'Go API' option is also present. The main area contains a code editor for 'main.go' with the following content:

```
1 package main
2
3 import (
4     "fmt"
5     "time"
6 )
7
8 func main() {
9     now := time.Now()
10    fmt.Println("Hello, 世界")
11    fmt.Println("Hello, 世界")
12    fmt.Println("Hello, 世界")
13 }
14
15 }
```

A 'Goto File' search dialog is open in the center-right, with the input field containing 'editor'. It lists two results: 'editors.js' and 'editors.go'. The 'editors.go' entry is highlighted with a blue selection bar. At the bottom of the screen, there's an 'Output' panel showing build logs:

```
START [go build]
[go build]
Hello, 世界
Hello, 世界
Hello, 世界
```

On the far right of the output panel are 'Go' and 'Cancel' buttons.

多主题

The screenshot shows the Wide IDE interface. On the left is a file tree with a dark theme. It contains a folder named '88250' which includes 'github.com' and several sub-folders like 'EPICPaaS', 'b3log', 'golang', 'gorilla', 'hello', and 'main.go'. Below the file tree is a tab bar with 'File' selected. The main area displays a Go file named 'main.go' with the following code:

```
1 package main
2
3 import (
4     "fmt"
5     "time"
6 )
7
8 func main() {
9     for {
10         fmt.Println("Hello, 世界")
11         time.Sleep(time.Second)
12     }
13 }
14
15
```

At the bottom of the editor, there are tabs for 'Output', 'Search', and 'Notification'. The 'Output' tab shows the build logs:

```
START [go build]
[go build] SUCCESS
Hello, 世界
Hello, 世界
Hello, 世界
```

显示构建错误

大纲

The 'Outline' panel on the left lists various symbols with their icons and names:

- const1
- const2
- const3
- variable1
- variable2
- variable3
- variable4
- variable5
- main
- struct1
- struct2
- struct3
- interface1
- interface2
- type1
- type2

1.3.0 改进

```
<ul>
  <li><a href="https://github.com/b3log/wide/issues/222">222 Import zip file</a>&nbsp;<span style='background: #159818 !important;color:#FFFFFF !important;padding: 1px 4px;'>feature</span></li>
  <li><a href="https://github.com/b3log/wide/issues/220">220 HTML Editor with Emmet</a>&nbsp;<span style='background: #159818 !important;color:#FFFFFF !important;padding: 1px 4px;'>feature</span></li>
  <li><a href="https://github.com/b3log/wide/issues/191">191 Git Clone</a>&nbsp;<span style='background: #159818 !important;color:#FFFFFF !important;padding: 1px 4px;'>feature</span></li>
  <li><a href="https://github.com/b3log/wide/issues/83">83 Editor with vim-mode support</a>&nbsp;<span style='background: #159818 !important;color:#FFFFFF !important;padding: 1px 4px;'>feature</span></li>
  <li><a href="https://github.com/b3log/wide/issues/223">223 Can't stop process if there is no editor opened</a>&nbsp;<span style='background: #fc2929 !important;color:#FFFFFF !important;padding: 1px 4px;'>bug</span></li>
  <li><a href="https://github.com/b3log/wide/issues/217">217 Same package autocompletion not working</a>&nbsp;<span style='background: #fc2929 !important;color:#FFFFFF !important;padding: 1px 4px;'>bug</span></li>
  <li><a href="https://github.com/b3log/wide/issues/230">230 Enhance autocompletion</a>&nbsp;<span style='background: #84b6eb !important;color:#FFFFFF !important;padding: 1px 4px;'>enhancement</span></li>
  <li><a href="https://github.com/b3log/wide/issues/224">224 Chrome can't save login account</a>&nbsp;<span style='background: #84b6eb !important;color:#FFFFFF !important;padding: 1px 4px;'>enhancement</span></li>
  <li><a href="https://github.com/b3log/wide/issues/219">219 Disallow register</a>&nbsp;<span style='background: #84b6eb !important;color:#FFFFFF !important;padding: 1px 4px;'>enhancement</span></li>
</ul>
```

这个版本中的 4 个特性非常实用，大家可以前来一试。

下个版本

下一个版本计划是 [1.4.0](#):

- 支持交叉编译
- 改进 UI (编辑器 tab 拖动、窗口 resize 等)
- 增强编码辅助支持
- 修复缺陷

我们也非常欢迎大家来提特性需求，[来一发吧！](#)

项目

- 主页: <https://github.com/b3log/wide>
- 社区: <http://symphony.b3log.org>
- 团队: <https://github.com/b3log>
- QQ 群: 13139268 (Java, NodeJS, Go)

- 下载：<http://pan.baidu.com/s/1dD3XwOT>