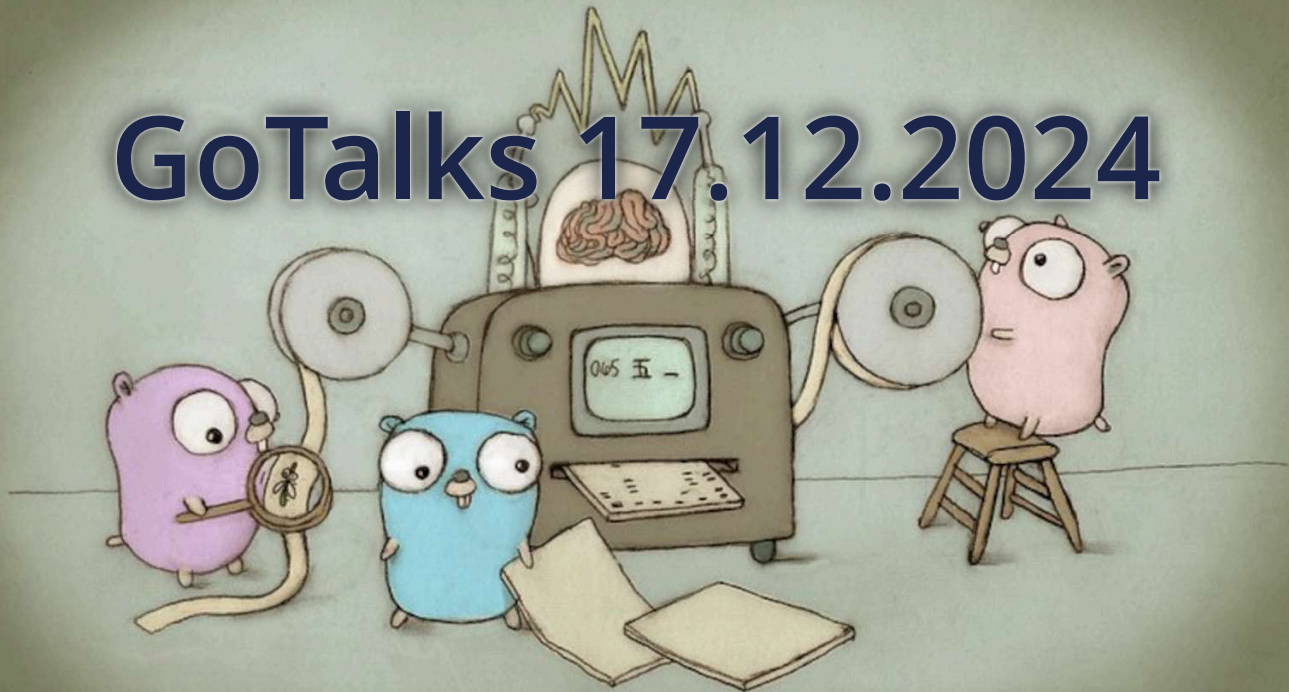


# GoTalks 17.12.2024

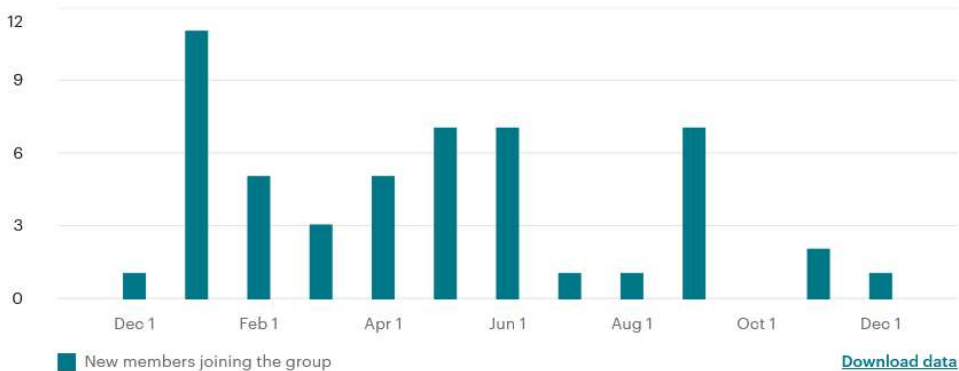


You now have 612 members!

## Group joins

1M 3M 1Y 3Y

This chart shows how many new members have joined your group.

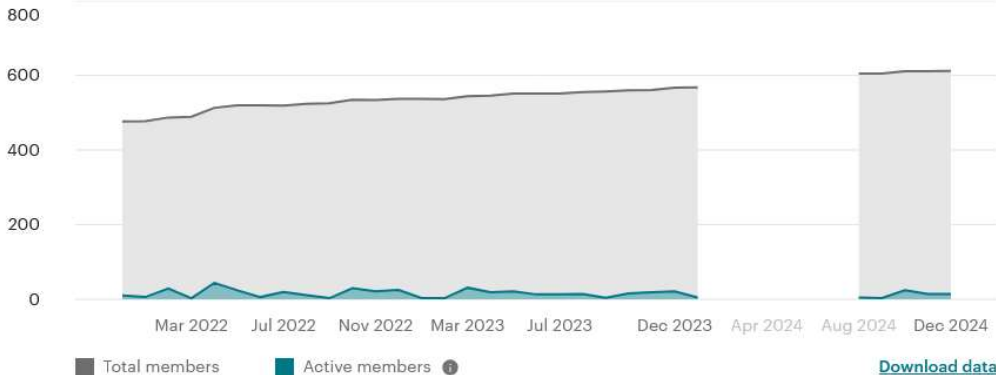


## Total and active members

1M 3M 1Y 3Y

This chart shows how many total members you have in your group, vs how many active members you have in your group.

We are unable to show data between Nov 1, 2019 and Sep 9, 2021, and Jan 19, 2024 and Aug 20, 2024, due to loss of data.






# Go 1.24 rc1

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- <https://go.dev/doc/go1.24>

```
$ go install golang.org/dl/go1.24rc1@latest  
$ go1.24rc1 download
```

-  memory regions  
<https://github.com/golang/go/discussions/70257>
-  net/http: move HTTP/2 into the standard library  
<https://go.dev/issue/60746>
-  gonew: templates for new module  
<https://go.dev/issue/61669>

-  encoding/json/v2

<https://github.com/golang/go/discussions/63397>

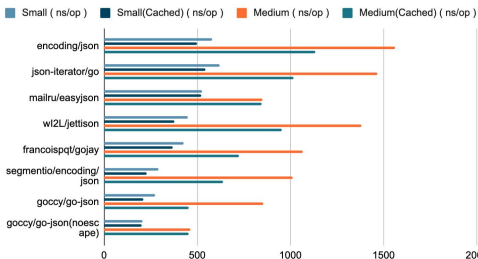
- The ability to specify custom formatting of time.Time
- The ability to omit specific Go values when marshaling
- The ability to marshal nil Go slices and maps as empty arrays
- The ability to inline Go types without using Go embedding
- There is no easy way to correctly unmarshal from an io.Reader.  
Users often write `json.NewDecoder(r).Decode(v)`
- Options can be set on the Encoder and Decoder types, but cannot be used with the Marshal and Unmarshal functions
- Functions Compact, Indent, and HTMLEscape write to a bytes.Buffer - more flexible like a []byte or io.Writer



- Fast JSON encoder/decoder compatible with encoding/json for Go
  - [github.com/goccy/go-json](https://github.com/goccy/go-json)

```
-import "encoding/json"  
+import "github.com/goccy/go-json"
```

Encoding Benchmark ( Small / Medium Struct )



Encoding Benchmark ( Large Struct )

