

[go_generate](#) is only useful if you have tools to use it with! Here is an incomplete list of useful tools that generate code.

- [goyacc](#) – Yacc for Go.
- [stringer](#) – Implements `fmt.Stringer` interface for enums.
- [gostringer](#) – Implements `fmt.GoStringer` interface for enums.
- [jsonenums](#) – Implements `json.Marshaler` and `json.Unmarshaler` interfaces for enums.
- [go-syncmap](#) - Generates Go code using a package as a generic template for `sync.Map`.
- [go-syncpool](#) - Generates Go code using a package as a generic template for `sync.Pool`.
- [go-atomicvalue](#) - Generates Go code using a package as a generic template for `atomic.Value`.
- [go-nulljson](#) - Generates Go code using a package as a generic template that implements `database/sql.Scanner` and `database/sql/driver.Valuer`.
- [go-enum](#) - Generates Go code using a package as a generic template which implements interface `fmt.Stringer | binary | json | text | sql | yaml` for enums.
- [enumerator](#) - Generates Go code that convert Go enum to/from strings.
- [go-import](#) — Performs auto import of non go files.
- [gojson](#) - Generates go struct definitions from example json documents.
- [vfsgen](#) - Generates a `vfsgen.go` file that statically implements the given virtual filesystem.
- [goreuse](#) - Generates Go code using a package as a generic template by replacing definitions.
- [embedfiles](#) - Embeds files into Go code.
- [ragel](#) - State machine compiler
- [peachpy](#) - x86-64 assembler embedded in Python, generates Go assembly
- [bundle](#) - Bundle creates a single-source-file version of a source package suitable for inclusion in a particular target package.
- [msgp](#) - A Go code generator for MessagePack
- [protobuf](#) - protobuf
- [thriftw](#) - thrift
- [gogen-avro](#) - avro
- [swagger-gen-types](#) - go types from swagger specifications
- [avo](#) - generate assembly code with Go
- [Wire](#) - Compile-time Dependency Injection for Go
- [sumgen](#) - generate interface method implementations from sum-type declarations
- [interface-extractor](#) - generates an interface of a desired type, with only methods used within the package.
- [deep-copy](#) - creates a deep copy method for the given types.
- [libfsm](#) - fsm toolkit supporting (among others) Go and Go-flavored amd64 assembly for matching regexps
- [re2c](#) - lexer generator for C, C++ and Go
- [re2dfa](#) - Transform regular expressions into finite state machines and output Go source code
- [pigeon](#) - a PEG parser generator for Go