

# Orcgen

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Orcgen is a Go package that enables an easy-to-use conversion of web pages and HTML content to various file formats like PDF, PNG, and JPEG.

The underlying implementation uses the [Rod library](#) for the page conversion.

## Functionalities and packages

Orcgen provides the following functionalities:

- Conversion of web pages and HTML content to a static file (PNG, PDF...).
  - This can be done simply using the Generate function, but if you need prior configuration, you can access all the webdriver functionalities.
  - You can also use the other functions at [orcgen.go](#), as specified in the examples page.

### Package folder

- FileInfo:  
A struct to standardize the returns and file saves.  
There's a Output function that writes the content to a output file.
- Handlers:  
The implementations of the page file save functionality (PDF / Screenshots).
- Webdriver:  
Simple wrapper over rod library.

## Installation

To use Orcgen, you can install it via Go modules:

```
go get github.com/luabagg/orcgen
```

Then you can import it in your Go code:

```
import "github.com/luabagg/orcgen"
```

## Usage Example

The package comes with examples that demonstrate the usage of the various functions and features provided by Orcgen.

It's the way-to-go if you're trying to use this package for the first time.

You can see it in [examples\\_test.go](#) page.

## Contributors

This project is an open-source project, and contributions from other developers are welcome. If you encounter any issues or have suggestions for improvement, please submit them on the project's GitHub page.