
docstar

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CHAPTER 1

Getting Started

Getting started with DocStar is simple. Firstly install it using NPM:

```
npm install -g docstar
```

Once installed you should then be able to run it from the command-line. For example, running `docstar --help` should yield something like:

```
Usage: docstar [options]

Options:
  -h, --help            output usage information
  -V, --version          output the version number
  -p, --path [path]     Target output path (default to current directory)
```

OK, so given you have docstar installed and available, the first thing to do is to scaffold a sphinx docs directory for your project. The process I would recommend is:

1. Change to your node project folder (i.e. the folder that has a `package.json` for the project). DocStar takes care of a few things like keeping configs in sync through working with your `package.json` file.
2. Create a new boilerplate config with the following command:

```
docstar config create
```

If this is a new project, then a `docs` folder will be created, and a template `conf.py` file dropped into that folder. Additionally, the config will be synchronized with data (version, author, name) from your `package.json` file.

Work Smarter, Not Harder

Fact 1: I hate doing anything twice, that could have been done once and automated. **Fact 2:** See fact one.

It's not uncommon to have to duplicate information within your documentation that is already contained elsewhere in either your code or application meta-data. Docstar aims to reduce this duplication of information as much as possible, in a variety of ways.

Synchronize `package.json` with docs config

Certain information in your Sphinx generated documentation comes from placeholders that are defined in your `conf.py` file. In addition to being able to scaffold an initial `conf.py` file, docstar can also keep this file in sync with your `package.json` file.

Simply run the following command within your Node.js project directory:

```
docstar config sync
```

This will update particular pieces of information in configuration file. At this stage the following information is taken from your `package.json` file and placed in your `conf.py` file:

- package name => project
- package author(s) => copyright
- package version => version & release

CHAPTER 3

Indices and tables

- `genindex`
- `modindex`
- `search`