
Flask-SimpleMDE Documentation

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Philip Xu

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Flask-SimpleMDE is an extension to [Flask](#) that helps integrate [SimpleMDE Markdown Editor](#) to your Flask application.

CHAPTER 1

Quick Start

0. Installation

```
pip install Flask-SimpleMDE
```

1. Configuration

```
from flask import Flask, render_template
from flask_simplemde import SimpleMDE

app = Flask(__name__)
app.config['SIMPLEMDE_JS_IIFE'] = True
app.config['SIMPLEMDE_USE_CDN'] = True
SimpleMDE(app)

@app.route('/')
def hello():
    return render_template('hello.html')

if __name__ == '__main__':
    app.run(debug=True)
```

2. In templates/hello.html:

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>Flask-SimpleMDE example</title>
    {{ simplemde.css }}
    {{ simplemde.js }}
  </head>
  <body>
    <textarea>
      Some Markdown Text Here
```

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(continued from previous page)

```
</textarea>
{{ simplemde.load }}
</body>
</html>
```

3. Profit!

CHAPTER 2

How It Works

Once registered, this extension provides a template variable called `simplemde`, it has:

- a property named `css` that will be rendered as HTML `<link>` tag to the SimpleMDE stylesheet either from free CDN or be served from a bundled blueprint, also called `simplemde`.

```
{{ simplemde.css }}
```

- a property named `js` that will be rendered as HTML `<script>` tag to the SimpleMDE javascript either from free CDN or be served from a bundled blueprint, also called `simplemde`.

```
{{ simplemde.js }}
```

- a property named `load` that will be rendered as HTML `<script>` tag with javascript code that loads the SimpleMDE Markdown Editor with the first `<textarea>` tag.

```
{{ simplemde.load }}
```

- a method named `load_id` that when called with a string, will be rendered as HTML `<script>` tag with javascript code that loads the SimpleMDE Markdown Editor with the `<textarea>` tag which has the specified `id` attribute

```
<textarea id="editor"></textarea>
...
{{ simplemde.load_id("editor") }}
```


CHAPTER 3

License

BSD New, see LICENSE for details.

CHAPTER 4

Links

- [Documentation](#)
- [Issue Tracker](#)
- [Source Package @ PyPI](#)
- [Mercurial Repository @ bitbucket](#)
- [Git Repository @ Github](#)
- [Git Repository @ Gitlab](#)
- [Development Version](#)

CHAPTER 5

Configuration

Option	Description
SIMPLEMDE_JS	If <code>True</code> , the SimpleMDE loading javascript will be in <code>IIFE</code> style. If <code>False</code> , a simpler declaration will be used
SIMPLEMDE_USECDN	If <code>True</code> , SimpleMDE's css and javascript files will be served from CDN. If <code>False</code> , local copies of these files will be served. Default value is <code>True</code>

CHAPTER 6

SimpleMDE Version

The bundled version of SimpleMDE is v1.10.1

Flask-SimpleMDE - a Flask extension for SimpleMDE Markdown Editor

class flask_simplemde.**SimpleMDE** (*app=None*)

Flask-SimpleMDE extension

provides links to SimpleMDE's static assets.

css

property that will be rendered as `<link>` tags for css

init_app (*app*)

create and register a blueprint with the Flask application.

Parameters **app** – Flask application instance

js

property that will be rendered as `<style>` tags for js

load

property that will be rendered as javascript loading code

load_id (*id*)

method that renders javascript loading code for specific id

8.1 Version 0.3.0

- Upgraded bundled SimpleMDE version to 1.10.1

8.2 Version 0.2

- SimpleMDE loading javascript is in IIFE style by default
- Added option to turn off the IIFE style

8.3 Version 0.1

- Initial public release

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