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# **Flask-SimpleMDE Documentation**

***Release 0.1***

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<b>1</b>	<b>Quick Start</b>	<b>3</b>
<b>2</b>	<b>How It Works</b>	<b>5</b>
<b>3</b>	<b>License</b>	<b>7</b>
<b>4</b>	<b>Links</b>	<b>9</b>
<b>5</b>	<b>Configuration</b>	<b>11</b>
<b>6</b>	<b>SimpleMDE Version</b>	<b>13</b>
<b>7</b>	<b>API</b>	<b>15</b>
<b>8</b>	<b>Changelog</b>	<b>17</b>
8.1	Version 0.1 . . . . .	17
	<b>Python Module Index</b>	<b>19</b>



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



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## Quick Start

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### 0. Installation

```
pip install Flask-SimpleMDE
```

### 1. Configuration

```
from flask import Flask, render_template
from flask.ext.simplemde import SimpleMDE

app = Flask(__name__)
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
    </textarea>
    {{ simplemde.load }}
  </body>
</html>
```

### 3. Profit!





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## How It Works

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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") }}
```



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**License**

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BSD New, see LICENSE for details.



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### Links

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



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## Configuration

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Option	Description
<code>SIMPLEMDE_USECDN</code>	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>





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## SimpleMDE Version

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The bundled version of SimpleMDE is v1.10.0



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



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## Changelog

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### 8.1 Version 0.1

- Initial public release



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flask\_simplemde, [15](#)





## C

`css` (`flask_simplemde.SimpleMDE` attribute), [15](#)

## F

`flask_simplemde` (module), [15](#)

## I

`init_app()` (`flask_simplemde.SimpleMDE` method), [15](#)

## J

`js` (`flask_simplemde.SimpleMDE` attribute), [15](#)

## L

`load` (`flask_simplemde.SimpleMDE` attribute), [15](#)

`load_id()` (`flask_simplemde.SimpleMDE` method), [15](#)

## S

`SimpleMDE` (class in `flask_simplemde`), [15](#)