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# **FormEncode-Jinja2 Documentation**

***Release 0.1.2***

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**Sep 27, 2017**



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FormEncode-Jinja2 is a [Jinja2](#) extension for filling HTML forms via [FormEncode](#).



# CHAPTER 1

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## Installation

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You can install it from PyPI:

```
$ pip install FormEncode-Jinja2 # or  
$ easy_install FormEncode-Jinja2
```



# CHAPTER 2

## Basic Usage

Simple example in the interactive mode:

```
>>> import jinja2
>>> import formencode_jinja2
>>> env = jinja2.Environment(extensions=[formencode_jinja2.formfill])
>>> # or if there is already the Jinja environment:
>>> env.add_extension(formencode_jinja2.formfill)
>>> template = '''
... {%- formfill {'username': 'robert', 'email': 'robert153@usrobots.com'}
...     with {'username': 'This name is invalid'} -%}
...     <input type="text" name="username" />
...     <form:error name="username">
...         <input type="password" name="password" />
...         <input type="email" name="email" />
...     </form>
... {%- endformfill -%}
...
>>> print env.from_string(template).render()
<input type="text" name="username" class="error" value="robert" />
    <span class="error-message">This name is invalid</span>
    <input type="password" name="password" value="" />
    <input type="email" name="email" value="robert153@usrobots.com" />
</form>
```

## Flask

```
from flask import Flask
import formencode_jinja2

app = Flask(__name__)
app.jinja_env.add_extension(formencode_jinja2.formfill)
```



## CHAPTER 3

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Reference

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# CHAPTER 4

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## Further Reading

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## Changelog

### Version 0.1.2

Released on April 26, 2013.

- Fixed to accept `jinja2.nodes.Expr` as an argument of `{% formfill %}`, rather than variable name or dict literal. [issue #4 and pull request #5 by GunWoo Choi]
- Treated an undefined variable in arguments as a empty dict, instead of raising `TypeError`.

### Version 0.1.1

Released on April 12, 2013.

- Exposed `jinja2.Environment.formfill_config` and `jinja2.Environment.formfill_error_formatters`. [pull request #2]
- Fixed an unicode error on the default error formatter. [issue #1 by Hyunjun Kim]

### Version 0.1.0

Released on April 11, 2013.



# CHAPTER 5

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## Indices and tables

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- genindex
- modindex
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