

Extensions

Extensions are extra packages that add functionality to a Flask application. For example, an extension might add support for sending email or connecting to a database. Some extensions add entire new frameworks to help build certain types of applications, like a REST API.

Finding Extensions

Flask extensions are usually named “Flask-Foo” or “Foo-Flask”. You can search PyPI for packages tagged with [Framework :: Flask](#).

Using Extensions

Consult each extension’s documentation for installation, configuration, and usage instructions. Generally, extensions pull their own configuration from [`app.config`](#) and are passed an application instance during initialization. For example, an extension called “Flask-Foo” might be used like this:

```
from flask_foo import Foo

foo = Foo()

app = Flask(__name__)
app.config.update(
    FOO_BAR='baz',
    FOO_SPAM='eggs',
)

foo.init_app(app)
```

Building Extensions

While the [PyPI](#) contains many Flask extensions, you may not find an extension that fits your need. If this is the case, you can create your own. Read [Flask Extension Development](#) to develop your own Flask extension.