
django-heroku-mongoify Documentation

Release 0.2.0

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Contents

django-heroku-mongoify provides a user-friendly method to configure Django projects on Heroku to use MongoDB. Inspired by the work of [Randall Degges](#).

Installation

To install the latest version of django-heroku-mongoify:

```
$ pip install django-heroku-mongoify
```

or, if you must:

```
$ easy_install django-heroku-mongoify
```

To install the latest development version:

```
$ git clone git@github.com:dirn/django-heroku-mongoify.git
$ cd django-heroku-mongoify
$ python setup.py install
```

Usage

In settings.py:

```
from mongoify import mongoify
from pymongo import MongoClient
db = MongoClient(mongoify(default='mongodb://localhost/test')['default'])
```

API

Friendly MongoDB for Django on Heroku

`mongoify.mongoify` (*default=None*)

Returns a dictionary of URIs based on environment settings.

This method will look for MongoDB URI connection strings in the environment settings. It will first check for `MONGO_URI`. If this setting is found, it will be in the result `dict` as the `default` key. The method will then iterate through the settings looking for any additional URI connection strings. Any that are found will be added to the result `dict`.

In the event that `MONGO_URI` was not found, the first URI connection string encountered will be used as the `default` key. This URI will appear twice.

In the event that `MONGO_URI` was not found and no other URI connection strings were found, the value provided through the `default` argument will be used as the `default` key.

If `default` was not provided and no other URI connection strings were found, the `dict` will be empty.

Parameters `default` (*str*) – A connection string URI for a MongoDB database.

Returns `dict` – connection string URIs that can be used with `pymongo.MongoClient`.

Changed in version 0.2.0: `mongoify()` now returns a `dict` containing all URIs

Further Reading

More information about URI connection strings can be found in the [MongoDB Docs](#).

Changelog

- 0.2.0: - THIS RELEASE IS NOT BACKWARDS COMPATIBLE - `mongoify()` now returns a `dict` of all URIs found in the environment settings.
- 0.1.0: - Initial release

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