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# **flask-mongo-sessions Documentation**

*Release 0.2*

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flask-mongo-sessions helps you to add server-side sessions to [Flask](#) with [MongoDB](#) storage.



# CHAPTER 1

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## Requirements

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The extensions requires Flask $\geq$ 0.8 and also PyMongo (Flask-PyMongo) or MongoEngine (Flask-MongoEngine)

Tested with Python 2.5, 2.6 and 2.7.





## CHAPTER 2

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### Installation

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Installation of the extension is easy:

```
$ pip flask-mongo-sessions
```

or:

```
$ easy_install install flask-mongo-sessions
```

or:

```
$ python setup.py install
```



To work, the extension needs PyMongo's *Database* object and sessions collection name. The object can be taken from PyMongo:

```
from flask import Flask
from flask.ext.pymongo import PyMongo
from flask.ext.mongo_sessions import MongoDBSessionInterface

app = Flask(__name__)
app.config['MONGO_DBNAME'] = 'database-name'
mongo = PyMongo(app)
with app.app_context():
    app.session_interface = MongoDBSessionInterface(app, mongo.db, 'sessions')
```

or from MongoEngine:

```
from flask import Flask
from flask.ext.mongoengine import MongoEngine
from flask.ext.mongo_sessions import MongoDBSessionInterface

app = Flask(__name__)
app.config['MONGODB_DB'] = 'database-name'
db = mongo.connection[app.config['MONGODB_DB']]
app.session_interface = MongoDBSessionInterface(app, db, 'sessions')
```

All connection parameters (address, port, etc.) must be set for the respective extension.

Users sessions will be stored in the specified MongoDB database in the collection with specified name.



### 0.2.1

- Bug with Unicode values in session dictionary fixed

### 0.2

- API changed a little
- Bugfixes
- MongoEngine support
- Tests added

### 0.1

- Initial release



## CHAPTER 5

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### Authors and contributors

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The project is started and maintained by Ivan Yurchenko ([ivan0yurchenko@gmail.com](mailto:ivan0yurchenko@gmail.com)).





## CHAPTER 6

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License

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