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# Flask Mongobit Documentation

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# CHAPTER 1

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## Overview

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**Flask-Mongobit** is a simple wrapper for [Mongobit](#).



## CHAPTER 2

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### Installation

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Install the extension with one of the following commands::

```
$ easy_install flask-mongobit
```

or alternatively if you have pip installed:

```
$ pip install flask-mongobit
```





## CHAPTER 3

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### Configuration

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**DB\_HOST:** default is **localhost**

**DB\_PORT:** default is **27017**

**DB\_NAME:** database name

**DB\_AUTH:** need auth or not, default is **False**

**DB\_USER:** needed if **DB\_AUTH** is **True**

**DB\_PASS:** needed if **DB\_AUTH** is **True**



## CHAPTER 4

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### How to use

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In your Flask app file (e.g. myapp.py):

```
from flask import Flask
from flask_mongobit import MongoBit

app = Flask("myapp")
db = MongoBit(app)
# or
# db = MongoBit()
# db.init_app(app)

# in your models file (e.g. models.py)
from myapp import db

class User(db.model):
    coll_name = "users"
    # will add created_at and updated_at automatically if set True
    # and will update updated_at if update doc
    use_ts = True
    username = db.str(unique=True)
    display_name = db.str(index=True)
    logged_in = db.bool(index=True, default=False)

# then in your views py (e.g. views.py)
from flask import render_template
from myapp import app
from models import User

@app.route("/")
def index():
    spec = {}
    # fill spec if needed
    users = User.find(spec=spec)
    return render_template("users.html", users=user)
```



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### Deep into the Mongobit

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Below are supported field types (used for value type checking).

**str:** str

**unicode:** six.text\_type

**bool:** boolean type

**list:** list type

**dict:** dict type

**int:** integer type

**float:** float type

**tuple:** tuple

**date:** date

**datetime:** datetime

**objectid:** ObjectId type

**any:** not check value type



## CHAPTER 6

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API

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**[see source code](#)**





**f**

`flaskext.mongobit, ??`



## F

`flaskext.mongobit` (*module*), [1](#)