
flask-mysql Documentation

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Flask-MySQL is a [Flask](#) extension that allows you to access a MySQL database.

You can report bugs and discuss features on the [issues page](#).

CHAPTER 1

Installation

Use pip to install flask-mysql :

```
pip install flask-mysql
```


CHAPTER 2

Configuration

To configure access to your MySQL database server by using these settings :

MYSQL_DATABASE_HOST	default is 'localhost'
MYSQL_DATABASE_PORT	default is 3306
MYSQL_DATABASE_USER	default is None
MYSQL_DATABASE_PASSWORD	default is None
MYSQL_DATABASE_DB	default is None
MYSQL_DATABASE_CHARSET	default is 'utf-8'

CHAPTER 3

Usage

Initialize the extension :

```
from flaskext.mysql import MySQL
mysql = MySQL()
mysql.init_app(app)
```

Obtain a cursor :

```
cursor = mysql.get_db().cursor()
```

Multiple connection example:

```
from flaskext.mysql import MySQL

my_database = MySQL(app, prefix="my_database", host="hostname", user="username",
    ↳password="password", db="my_database", autocommit=True)
our_database = MySQL(app, prefix="our_database", host="hostname", user="username",
    ↳password="password", db="our_database", autocommit=True, cursorclass=pymysql.
    ↳cursors.DictCursor)

@app.route('/')
@app.route('/index')
def hello():
    my_cursor = my_database.get_db().cursor()
    #...
    our_cursor = our_database.get_db().cursor()
    #...
```