
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
```

```
mysql_1 = MySQL(app, prefix="mysql1", host=os.getenv("db_host"), user=os.getenv("db_username"), password=os.getenv("db_pass"),
autocommit=True, cursorclass=pymysql.cursors.DictCursor) mysql_2 = MySQL(app, prefix="mysql2",
host="host2", user="UN", passwd="&&", db="DB", autocommit=True, cursorclass=pymysql.cursors.DictCursor)
```

```
@app.route('/') @app.route('/index') def hello():
```

```
    cursor1 = mysql_1.get_db().cursor() #... cursor2 = mysql_2.get_db().cursor() #...
```