

Getting Started with PyMongo



Setting up an Environment

PyMongo is the Python driver for MongoDB, so to install PyMongo you can use either:

```
easy_install pymongo
```

Or

```
pip install pymongo
```

If system is not having `easy_install`, then you can download Python `setuptools` package

Connecting MongoDB with Python

For connectivity:

First import
pymongo

Second import
MongoClient from
pymongo

And then instantiate
a Connection object
with the necessary
parameters



Connection with MongoDB database

Connection with
MongoDB

```
client =  
MongoClient("localhost",  
27017);
```



Get database

```
db =  
client.testdb
```

MongoDB and Collections

A collection is a group of documents stored in MongoDB, and can be thought of, as roughly the equivalent of a table in a RDBMS.

Getting a collection in PyMongo works the same as getting a database:

```
collection = db.user
```




Hands-On

