

Using Indexes in PyMongo



Fast Lookups: Using Indexes



MongoDB offers two kinds of Indexes

First we need to import: from pymongo import ASCENDING, DESCENDING

Btree Indexes

Geospatial Indexes

Syntax:

create_index(key_or_list, direction=None, unique = False)

Hands-On



Location-based Apps: GeoSpatial Indexes



Creating a geospatial index in PyMongo is easy, we have many collection level operations in PyMongo for Geospatial indexes.

- \square pymongo.GEO2D = '2d'
- pymongo.GEOSPHERE = '2dsphere'
- \square pymongo.HASHED = 'hashed'
- \square pymongo.TEXT = 'text'

Hands-On

