

Basic Operations in PyMongo: Part3



Object Types in Python

Object Types	Example Literals
Numbers	1234, 3.14, decimal, fraction
Strings	'python', "Jupiter"
Lists	[1,2,3,4]
Dictionaries	{'apple','iphone','google','android'}
Tuples	{1,'php', 3, 'Y'}
Sets	Set('xyz'),{'X','Y','Z'}

MongoDB Query Operators

Operator	Meaning	Example
\$gt	Greater Than	"score": {"\$gt": 0}
\$lt	Less Than	"score": {"\$lt": 0}
\$gte	Greater Than or Equal	"score": {"\$gte": 0}
\$all	Array Must Contain All	"skills": {"\$all": ["mongodb", "python"]}
\$ne	Not Equals	"seconds": {"\$ne": 60}
\$in	In	"skills": {"\$in": ["C", "C++"]}
\$nin	Not In	"skills": {"\$nin": ["php", "ruby", "perl"]}
\$or	Or	"\$or": [{"name": "sam"}, {"grade": "A"}]
\$size	Array Must Be Of Size	"skills": {"\$size": 3}



Hands-On



MongoDB Update Modifiers

Modifier	Meaning
\$inc	Atomic Increment
\$set	Set Property Value
\$unset	Unset (delete) property
\$push	Atomic Array Append(atom)
\$pushAll	Atomic Array Append(list)
\$pop	Atomic Array Tail Remove
\$pull	Atomic Conditional Array Item Removal
\$rename	Atomic Property Rename



Hands-On

