

Mongo DB Cheat Sheet

SQL SELECT Statements	MongoDB find() Statements
SELECT * FROM people	db.people.find()
SELECT id, user_id, status FROM people	db.people.find({ }, { user_id: 1, status: 1 })
SELECT user_id, status FROM people	db.people.find({ }, { user_id: 1, status: 1, _id: 0 })
SELECT * FROM people WHERE status = "A"	db.people.find({ status: "A" })
SELECT user_id, status FROM people WHERE status = "A"	db.people.find({ status: "A" }, { user_id: 1, status: 1, _id: 0 })
SELECT * FROM people WHERE status != "A"	db.people.find({ status: { \$ne: "A" } })
SELECT * FROM people WHERE status = "A" AND age = 50	db.people.find({ status: "A", age: 50 })
SELECT * FROM people WHERE status = "A" OR age = 50	db.people.find({ \$or: [{ status: "A" }, { age: 50 }] })
SELECT * FROM people WHERE age > 25	db.people.find({ age: { \$gt: 25 } })
SELECT * FROM people WHERE age < 25	db.people.find({ age: { \$lt: 25 } })
SELECT * FROM people WHERE age > 25 AND age <= 50	db.people.find({ age: { \$gt: 25, \$lte: 50 } })
SELECT * FROM people WHERE user_id like "%bc%"	db.people.find({ user_id: /bc/ })

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SELECT * FROM people WHERE user_id like "bc%"	db.people.find({ user_id: /^bc/ })
SELECT * FROM people WHERE status = "A" ORDER BY user_id ASC	db.people.find({ status: "A" }).sort({ user_id: 1 })
SELECT * FROM people WHERE status = "A" ORDER BY user_id DESC	db.people.find({ status: "A" }).sort({ user_id: -1 })
SELECT COUNT (*) FROM people	db.people.count()
SELECT COUNT (user_id) FROM people	db.people.count({ user_id: { \$exists: true } })
SELECT COUNT (*) FROM people WHERE age > 30	db.people.count({ age: { \$gt: 30 } }) <i>or</i> db.people.find({ age: { \$gt: 30 } }).count()
SELECT DISTINCT (status) FROM people	db.people.distinct("status")
SELECT * FROM people LIMIT 1	db.people.findOne() <i>or</i> db.people.find().limit(1)
SELECT * FROM people LIMIT 5 SKIP 10	db.people.find().limit(5).skip(10)
EXPLAIN SELECT * FROM people WHERE status = "A"	db.people.find({ status: "A" }).explain()