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| **Operation** | **Syntax in MongoDb** | **Example** | **RDBMS Equivalent** |
| Equality | {<key>: {$eg: <value>}} | Db.post.find({‘by’: ‘user 1’}).pretty() | = |
| Less than | {<key>: {$lt: <value>}} | Db.post.find({‘likes’: {$lt: 50}}).pretty() | Where Likes < 50 |
| Less than Equals | {<key>: {$lte: <value>}} | Db.post.find({‘likes’: {‘$lte’: 50}}).pretty() | Where Likes <= 50 |
| Greater than | {<key>: {$gt: <value>}} | Db.post.find({‘likes’: ${‘gt’: 50}}).pretty() | Where Likes > 50 |
| Greater than Equals | {<key>: {$gte: <value>}} | Db.post.find({‘likes’: ${‘gte’: 50}}).pretty() | Where Likes >= 50 |
| Not Equals | {<key>: {$ne: <value>}} | Db.post.find({‘name’: {$ne: 50}).pretty() | Where Likes != 50 |
| Values in an Array | {<key>: {$in: [<val1>, <val2>, <val3>]}} | Db.post.find({‘name’: {$in: [‘val1’, ‘val2’]}}) | Where ‘name’ value in the array: [‘val1’, ‘val2’] |
| Values not in an Array | {<key>: {$nin: <val1>}} | Db.post.find({‘name’: {$nin: [‘val1’, ‘val2’]}}) | Where ‘name’ value is not in the array: [‘val1’, ‘val2’] |