MongoDB-Assignment Aggregation

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- db.zipcodes.find({city:'ATLANTA',state:'GA'})
- 2. db.zipcodes.aggregate([{\$match:{city:'ATLANTA',state:'GA'}}])
- 3. db.zipcodes.aggregate([{\$match:{city:"ATLANTA"}},{\$group:{_id:"\$city",count:{\$sum:1}}}])
- 4. db.zipcodes.aggregate([{\$match:{city:"ATLANTA"}},{\$group:{_id:"\$city",total:{\$sum:'\$pop'}}}])
- 5. db.zipcodes.aggregate([{\$group:{_id:"\$state",total:{\$sum:'\$pop'}}}])
- 6. db.zipcodes.aggregate([{\$group:{_id:"\$state",total:{\$sum:"\$pop"}}},{\$sort:{"total":-1}}])
- 7. db.zipcodes.aggregate([{\$group:{_id:"\$state",total:{\$sum:"\$pop"}}},{\$sort:{"total":-1}},{\$limit:3}])
- 8. db.zipcodes.aggregate([{\$group:{_id:{city:"\$city",state:"\$state",total:{\$sum:"\$pop"}}}}])
- 9. db.zipcodes.aggregate([{\$group:{_id:{city:"\$city",statestate:"\$state",Tot_pop:{\$sum:"\$pop"}}}}, {\$so rt:{"_id.Tot_pop":-1}}])
- 10. db.zipcodes.aggregate([{\$group:{_id:{city:"\$city",statestate:"\$state",Tot_pop:{\$sum:"\$pop"}}}}, {\$so rt:{"_id.Tot_pop":-1},{\$limit:3}])
- 11. db.zipcodes.aggregate([{\$group:{_id:{city:"\$city",state:"\$state",Tot_pop:{\$sum:"\$pop"}}}},{\$sort:{"__id.Tot_pop":-1}},{\$limit:3}])
- 12. db.zipcodes.aggregate([{\$group:{_id:{state: '\$state', city: '\$city'}, pop: {\$sum: '\$pop'}}},{\$group:{_id: '\$_id.state', avg: {\$avg:'\$pop'}}}])
- 13. db.zipcodes.aggregate([{\$group:{_id:{state:'\$state',city:'\$city'},pop:{\$sum:'\$pop'}}},{\$group:{_id: '\$_id.state', avg: {\$avg:'\$pop'}}},{\$sort:{avg:-1}},{\$limit:3}])