Atlanta Population--->

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1.)db.zipcodes.find({$match:{city:'ATLANTA',state:'GA'}})

2.) db.zipcodes.aggregate({$match:{city:'ATLANTA',state:'GA'}})

3.)db.zipcodes.aggregate(

{$match:

{city:'ATLANTA'}

},

{$group:

{

\_id:'$city',

zipcodes:{$sum:1}

}

}

)

4.)zipcodes:{$sum:"zipcodes"}

------------------------------------------------------------------------------------------------------------------------------

population by state--->

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1.)

-->db.zipcodes.aggregate(

{$group:

{

\_id:{state:'$state'},

pop:{$sum:'$pop'}

}

}

)

2.)

-->db.zipcodes.aggregate(

{$group:

{

\_id:{state:'$state'},

pop:{$sum:'$pop'}

}

},

{$sort:

{population:-1}

}

)

3.)

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-----------------------------------

population by city-->

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1.)

db.zipcodes.aggregate(

{$group:

{

\_id:{city:'$city',state:'$state'},

population:{$sum:'$pop'}

}

}

)

2.)

db.zipcodes.aggregate(

{$group:

{

\_id:{city:'$city',state:'$state'},

population:{$sum:'$pop'}

}

},

{$sort:

{population:-1}

}

)

3.)

4.)

------------------------------------------------------

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bonus----->

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1.) db.zipcodes.aggregate({$group:{\_id:{city:'$city', state:'$state'},population:{$avg:'$pop'}}},{$sort:{population:-1}})