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test> use class
switched to db class
class> db.createCollection("website")
{ ok: 1 }
class> db.website.insert({roll_no:1,name:"shubham",amt:400,url:"www.yahoo.com"})
DeprecationWarning: Collection.insert() is deprecated. Use insertOne, insertMany, or bulkWrite.
{
  acknowledged: true,
  insertedIds: { '0': ObjectId("6548d7e4378f482d4e763535") }
}
class> db.website.insert({roll_no:2,name:"shubham",amt:500,url:"www.yahoo.com"})
{
  acknowledged: true,
  insertedIds: { '0': ObjectId("6548d7fc378f482d4e763536") }
}
class> db.website.insert({roll_no:3,name:"manshi",amt:600,url:"www.yahoo.com"})
{
  acknowledged: true,
  insertedIds: { '0': ObjectId("6548d813378f482d4e763537") }
}
class> db.website.insert({roll_no:4,name:"sachin",amt:400,url:"www.yahoo.com"})
{
  acknowledged: true,
  insertedIds: { '0': ObjectId("6548d837378f482d4e763538") }
}
class> db.website.insert({roll_no:4,name:"sachin",amt:900,url:"www.yahoo.com"})
{
  acknowledged: true,
  insertedIds: { '0': ObjectId("6548d83b378f482d4e763539") }
}
class> db.website.aggregate({$group:{_id:"$name",total:{$sum:"$amt"}}})
[
  { _id: 'shubham', total: 900 },
  { _id: 'manshi', total: 600 },
  { _id: 'sachin', total: 1300 }
]
class> db.website.aggregate({$group:{_id:"$name",total:{$avg:"$amt"}}})
[
  { _id: 'shubham', total: 450 },
  { _id: 'manshi', total: 600 },
  { _id: 'sachin', total: 650 }
]
class> db.website.aggregate({$group:{_id:"$name",total:{$min:"$amt"}}})
[
  { _id: 'shubham', total: 400 },
  { _id: 'manshi', total: 600 },
  { _id: 'sachin', total: 400 }
]
class> db.website.aggregate({$group:{_id:"$name",total:{$max:"$amt"}}})
[
  { _id: 'shubham', total: 500 },
  { _id: 'manshi', total: 600 },
  { _id: 'sachin', total: 900 }
]
class> db.website.aggregate({$group:{_id:"$name",total:{$first:"$amt"}}})

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[
  { _id: 'shubham', total: 400 },
  { _id: 'mansi', total: 600 },
  { _id: 'sachin', total: 400 }
]
class> db.website.aggregate({$group:{_id:"$name",total:{$last:"$amt"}}})
[
  { _id: 'shubham', total: 500 },
  { _id: 'mansi', total: 600 },
  { _id: 'sachin', total: 900 }
]
class> db.website.aggregate({$group:{_id:"$name",total:{$push:"$amt"}}})
[
  { _id: 'shubham', total: [ 400, 500 ] },
  { _id: 'mansi', total: [ 600 ] },
  { _id: 'sachin', total: [ 400, 900 ] }
]
class> db.website.aggregate({$group:{_id:"$name",total:{$addToSet:"$amt"}}})
[
  { _id: 'shubham', total: [ 500, 400 ] },
  { _id: 'mansi', total: [ 600 ] },
  { _id: 'sachin', total: [ 400, 900 ] }
]
class> db.website.aggregate({$group:{_id:"$name",total:{$sum:1}}})
[
  { _id: 'shubham', total: 2 },
  { _id: 'mansi', total: 1 },
  { _id: 'sachin', total: 2 }
]
class> db.createCollection("Website1")
{ ok: 1 }
class> db.createCollection("website1")
{ ok: 1 }
class> db.website1.insert({roll_no:1,name:"harsh"})
{
  acknowledged: true,
  insertedIds: { '0': ObjectId("6548db23378f482d4e76353a") }
}
class> db.website1.find().pretty()
[
  {
    _id: ObjectId("6548db23378f482d4e76353a"),
    roll_no: 1,
    name: 'harsh'
  }
]
class> db.website1.getIndexes()
[ame_1
  { v: 2, key: { _id: 1 }, name: '_id_' },
  { v: 2, key: { name: 1 }, name: 'name_1' }
]
class> db.website1.createIndex({name:-1})
name_-1
class> db.website1.getIndexes()
[

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    { v: 2, key: { _id: 1 }, name: '_id_' },
    { v: 2, key: { name: 1 }, name: 'name_1' },
    { v: 2, key: { name: -1 }, name: 'name_-1' }
  ]
class> db.website1.dropIndex({name:-1})
{ nIndexWas: 3, ok: 1 }
class> db.website1.getIndexes()
[
  { v: 2, key: { _id: 1 }, name: '_id_' },
  { v: 2, key: { name: 1 }, name: 'name_1' }
]
class> db.website1.dropIndex({name:1})
{ nIndexWas: 2, ok: 1 }
class> db.website1.getIndexes()
[ { v: 2, key: { _id: 1 }, name: '_id_' } ]
class> db.website1.find().pretty()
[
  {
    _id: ObjectId("6548db23378f482d4e76353a"),
    roll_no: 1,
    name: 'harsh'
  }
]
class> db.website1.createIndex({name:1})
name_1
class> db.website1.getIndexes()
[
  { v: 2, key: { _id: 1 }, name: '_id_' },
  { v: 2, key: { name: 1 }, name: 'name_1' }
]
class> db.website1.dropIndex({name:1})
{ nIndexWas: 2, ok: 1 }
class> db.website1.getIndexes()
class> db.website1.createIndex({name:1,roll_no:-1})
name_1_roll_no_-1
class> db.website1.createIndex({name:1,})
class> db.website1.getIndexes()
[
  { v: 2, key: { _id: 1 }, name: '_id_' },
  { v: 2, key: { name: 1, roll_no: -1 }, name: 'name_1_roll_no_-1' }
]
class> db.website1.createIndex({name:1,roll_no:1})
name_1_roll_no_1
class> db.website1.getIndexes()
[
  { v: 2, key: { _id: 1 }, name: '_id_' },
  { v: 2, key: { name: 1, roll_no: -1 }, name: 'name_1_roll_no_-1' },
  { v: 2, key: { name: 1, roll_no: 1 }, name: 'name_1_roll_no_1' }
]
class>

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