show databases

admin 0.000GB

booksdb 0.000GB

config 0.000GB

institute 0.000GB

invoicr 0.000GB

local 0.000GB

studentsDB 0.000GB

> use studentsDB

switched to db studentsDB

> show collections

students

> db.students.aggrigate(

... [{ $match: {pass:false}

... },

... { $group: { \_id:"$Name"}

... }]);

uncaught exception: TypeError: db.students.aggrigate is not a function :

@(shell):1:1

> db.studentsDB.aggrigate( [{ $match: {pass:false} }, { $group: { \_id:"$Name"} }]);

uncaught exception: TypeError: db.studentsDB.aggrigate is not a function :

@(shell):1:1

> > db.Student.aggregate(

... ... [

... ... {

... ... $match: { Pass: false }

... ... },

... ... {

... ... $group: { \_id: "$Name" }

... ... }

... ... ]

...

... ;

... ^C

> > db.Student.aggregate(

... [

... {

... $match: { Pass: false }

... },

... {

... $group: { \_id: "$Name" }

... }

... ]

... );

uncaught exception: SyntaxError: expected expression, got '>' :

@(shell):1:0

> > db.StudentDB.aggregate(

... [

... {

... $match: { Pass: false }

... },

... {

... $group: { \_id: "$Name" }

... }

... ]

... );

uncaught exception: SyntaxError: expected expression, got '>' :

@(shell):1:0

> db.StudentDB.aggregate(

... [

... {

... $match: { Pass: false }

... },

... {

... $group: { \_id: "$Name" }

... }

... ]

... );

> show collections

students

> db.Students.aggregate( [ { $match: { Pass: false } }, { $group: { \_id: "$Name" } } ] );

> db.students.find()

{ "\_id" : ObjectId("60f1060fd5648231f1f62b45"), "Name" : "Nrupatunga", "USN" : 108, "Subject1" : 45, "Subject2" : 50, "Subject3" : 60, "Pass/Fail" : true }

{ "\_id" : ObjectId("60f1060fd5648231f1f62b46"), "Name" : "Chanakya", "USN" : 100, "Subject1" : 100, "Subject2" : 100, "Subject3" : 100, "Pass/Fail" : true }

{ "\_id" : ObjectId("60f1060fd5648231f1f62b47"), "Name" : "Parvateshwara", "USN" : 99, "Subject1" : 85, "Subject2" : 67, "Subject3" : 43, "Pass/Fail" : true }

{ "\_id" : ObjectId("60f1060fd5648231f1f62b48"), "Name" : "sharangrava", "USN" : 78, "Subject1" : 69, "Subject2" : 46, "Subject3" : 55, "Pass/Fail" : true }

{ "\_id" : ObjectId("60f1060fd5648231f1f62b49"), "Name" : "lankesh", "USN" : 33, "Subject1" : 30, "Subject2" : 78, "Subject3" : 73, "Pass/Fail" : false }

{ "\_id" : ObjectId("60f1060fd5648231f1f62b4a"), "Name" : "nipunak", "USN" : 54, "Subject1" : 32, "Subject2" : 12, "Subject3" : 23, "Pass/Fail" : false }

{ "\_id" : ObjectId("60f1060fd5648231f1f62b4b"), "Name" : "ajaya", "USN" : 10, "Subject1" : 56, "Subject2" : 65, "Subject3" : 49, "Pass/Fail" : true }

{ "\_id" : ObjectId("60f1060fd5648231f1f62b4c"), "Name" : "rudradeva", "USN" : 11, "Subject1" : 33, "Subject2" : 21, "Subject3" : 32, "Pass/Fail" : false }

{ "\_id" : ObjectId("60f1060fd5648231f1f62b4d"), "Name" : "vararuchi", "USN" : 12, "Subject1" : 88, "Subject2" : 76, "Subject3" : 98, "Pass/Fail" : true }

{ "\_id" : ObjectId("60f1060fd5648231f1f62b4e"), "Name" : "radha gupta", "USN" : 13, "Subject1" : 98, "Subject2" : 89, "Subject3" : 76, "Pass/Fail" : true }

{ "\_id" : ObjectId("60f1060fd5648231f1f62b4f"), "Name" : "ashoka", "USN" : 14, "Subject1" : 77, "Subject2" : 56, "Subject3" : 87, "Pass/Fail" : true }

{ "\_id" : ObjectId("60f1060fd5648231f1f62b50"), "Name" : "bindusara", "USN" : 15, "Subject1" : 14, "Subject2" : 15, "Subject3" : 16, "Pass/Fail" : false }

{ "\_id" : ObjectId("60f1060fd5648231f1f62b51"), "Name" : "sangamittra", "USN" : 16, "Subject1" : 37, "Subject2" : 56, "Subject3" : 90, "Pass/Fail" : true }

{ "\_id" : ObjectId("60f1060fd5648231f1f62b52"), "Name" : "mahendra", "USN" : 17, "Subject1" : 20, "Subject2" : 16, "Subject3" : 14, "Pass/Fail" : false }

{ "\_id" : ObjectId("60f1060fd5648231f1f62b53"), "Name" : "rajendra chola", "USN" : 98, "Subject1" : 96, "Subject2" : 95, "Subject3" : 91, "Pass/Fail" : true }

{ "\_id" : ObjectId("60f1060fd5648231f1f62b54"), "Name" : "kulottunga chola", "USN" : 97, "Subject1" : 86, "Subject2" : 85, "Subject3" : 84, "Pass/Fail" : true }

{ "\_id" : ObjectId("60f1060fd5648231f1f62b55"), "Name" : "pururava", "USN" : 111, "Subject1" : 11, "Subject2" : 21, "Subject3" : 23, "Pass/Fail" : false }

{ "\_id" : ObjectId("60f1060fd5648231f1f62b56"), "Name" : "malayketu", "USN" : 107, "Subject1" : 9, "Subject2" : 9, "Subject3" : 9, "Pass/Fail" : false }

{ "\_id" : ObjectId("60f1060fd5648231f1f62b57"), "Name" : "keerthi", "USN" : 77, "Subject1" : 98, "Subject2" : 98, "Subject3" : 98, "Pass/Fail" : true }

> db.Students.aggregate( [ { $match: { Pass: false } }, { $group: { \_id: "$Name" } } ] );

> db.students.aggregate( [ { $match: { Pass: false } }, { $group: { \_id: "$Name" } } ] );

> db.students.aggregate( [ { $match: { Pass: false } }, { $group: { \_id: "$Name" } } ] );

> db.students.aggregate( [ { $match: { Pass: FALSE } }, { $group: { \_id: "$Name" } } ] );

uncaught exception: ReferenceError: FALSE is not defined :

@(shell):1:38

> db.students.aggregate( [ { $match: { Pass:" FALSE" } }, { $group: { \_id: "$Name" } } ] );

> show collections

students

> db.students.aggregate( { $match: { Pass:" FALSE" } }, { $group: { \_id: "$Name" } } );

> db.students.aggregate({$match:{Pass/Fail:true}},

... {$group:{\_id:"$name",salary:{$sum:"$salary"}}})

uncaught exception: SyntaxError: missing : after property id :

@(shell):1:35

> db.employees.aggregate({$match:{eligibleForPayraise:true}}, {$group:{\_id:"$name",salary:{$sum:"$salary"}}})

> db.employees.aggregate({$match:{eligibleForPayraise:true}}, {$group:{\_id:"$name",salary:{$sum:"$salary"}}})

> db.students.aggregate({$match:{Pass/fail:true}}, {$group:{\_id:"$name"}})

uncaught exception: SyntaxError: missing : after property id :

@(shell):1:35

> db.students.aggregate({$match:{Pass/fail:true}}, {$group:{"\_id":"$name"}})

uncaught exception: SyntaxError: missing : after property id :

@(shell):1:35

> db.students.aggregate({$match:{Pass/fail:true}}, {$group:{"\_id":"$name"}});

uncaught exception: SyntaxError: missing : after property id :

@(shell):1:35

> db.students.aggregate([

... {

... $match: { Subject1:11}},

... {$group:{\_id:"Name",total\_count:{$sum:"$Subject1"}}}

... ]);

{ "\_id" : "Name", "total\_count" : 11 }

> db.students.aggregate([ { $match: { Subject1:11}}, {$group:{\_id:"$name",total\_count:{$sum:"$Subject1"}}} ]);

{ "\_id" : null, "total\_count" : 11 }

> db.students.aggregate([ { $match: { Subject1:98}}, {$group:{\_id:"$name",total\_count:{$sum:"$Subject1"}}} ]);

{ "\_id" : null, "total\_count" : 196 }

> db.students.aggregate([ { $match: { Subject1:98}}, {$group:{\_id:"$Name",total\_count:{$sum:"$Subject1"}}} ]);

{ "\_id" : "radha gupta", "total\_count" : 98 }

{ "\_id" : "keerthi", "total\_count" : 98 }

> db.students.find({$or:[{$and:[{Subject1:{$gt:35}},{Subject2:{$gt:35}}]},

... {$and:[{Subject1:{$gt:35}},{Subject3:{$gt:35}]},

... {$and:[{Subject2:{$gt:35}},{Subject3:[$gt:35}}]}]}).count();

...

... ^C

> db.students.aggregate([{$match:{$and:[{Subject1:{$gt:35}},{Subject2:{$gt:35}}]}},{$count:"true"}]);

{ "true" : 12 }

> db.students.aggregate([{$match:{$and:[{Subject1:{$gt:40}},{Subject2:{$gt:40}}]}},{$count:"passed}]);

uncaught exception: SyntaxError: "" literal not terminated before end of script :

@(shell):1:100

> db.students.aggregate([{$match:{$and:[{Subject1:{$gt:40}},{Subject2:{$gt:40}}]}},{$count:"passed"}]);

{ "passed" : 11 }

> db.students.updateOne({Name:"vararuchi"},{$set:{Subject2:85}})

{ "acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 1 }

> show collections

students

> show collections

students

temp

> db.temp.drop()

true

> show collections

students

> var mapper = function(){ emit{ this.Name,this.Subject1)};

uncaught exception: SyntaxError: unexpected token: '{' :

@(shell):1:29

> var mapper = function(){ emit(this.Name,this.Subject1)};

> var reduce = function(Name,Subject1){return Array.sum(Subject1);}

> db.students.mapReduce(mapper,reducer,{out:"res"})

uncaught exception: ReferenceError: reducer is not defined :

@(shell):1:1

> db.students.mapReduce(mapper,reduce,{out:"res"})

{ "result" : "res", "ok" : 1 }

> db.res.find({}).pretty()

{ "\_id" : "rudradeva", "value" : 33 }

{ "\_id" : "keerthi", "value" : 98 }

{ "\_id" : "ashoka", "value" : 77 }

{ "\_id" : "vararuchi", "value" : 88 }

{ "\_id" : "Chanakya", "value" : 100 }

{ "\_id" : "radha gupta", "value" : 98 }

{ "\_id" : "sharangrava", "value" : 69 }

{ "\_id" : "nipunak", "value" : 32 }

{ "\_id" : "sangamittra", "value" : 37 }

{ "\_id" : "Parvateshwara", "value" : 85 }

{ "\_id" : "ajaya", "value" : 56 }

{ "\_id" : "lankesh", "value" : 30 }

{ "\_id" : "pururava", "value" : 11 }

{ "\_id" : "malayketu", "value" : 9 }

{ "\_id" : "Nrupatunga", "value" : 45 }

{ "\_id" : "mahendra", "value" : 20 }

{ "\_id" : "bindusara", "value" : 14 }

{ "\_id" : "rajendra chola", "value" : 96 }

{ "\_id" : "kulottunga chola", "value" : 86 }

> db.res.find();

{ "\_id" : "rudradeva", "value" : 33 }

{ "\_id" : "keerthi", "value" : 98 }

{ "\_id" : "ashoka", "value" : 77 }

{ "\_id" : "vararuchi", "value" : 88 }

{ "\_id" : "Chanakya", "value" : 100 }

{ "\_id" : "radha gupta", "value" : 98 }

{ "\_id" : "sharangrava", "value" : 69 }

{ "\_id" : "nipunak", "value" : 32 }

{ "\_id" : "sangamittra", "value" : 37 }

{ "\_id" : "Parvateshwara", "value" : 85 }

{ "\_id" : "ajaya", "value" : 56 }

{ "\_id" : "lankesh", "value" : 30 }

{ "\_id" : "pururava", "value" : 11 }

{ "\_id" : "malayketu", "value" : 9 }

{ "\_id" : "Nrupatunga", "value" : 45 }

{ "\_id" : "mahendra", "value" : 20 }

{ "\_id" : "bindusara", "value" : 14 }

{ "\_id" : "rajendra chola", "value" : 96 }

{ "\_id" : "kulottunga chola", "value" : 86 }