> db.orders1.insert({"Cust\_id":"pqr222","Order\_date":new Date("oct 04,2012"),"Status":"P","Price":50,"Items":[{"Sku":"115","Qty":35,"Price":350},{"Sku":"116","Qty":60,"Price":250}]})

> db.orders1.insert({"Cust\_id":"pqr223","Order\_date":new Date("oct 05,2016"),"Status":"A","Price":50,"Items":[{"Sku":"112","Qty":35,"Price":350},{"Sku":"111","Qty":60,"Price":350}]})

> db.orders1.insert({"Cust\_id":"pqr224","Order\_date":new Date("jun 27,2018"),"Status":"A","Price":350,"Items":[{"Sku":"114","Qty":35,"Price":450},{"Sku":"113","Qty":60,"Price":250}]})

> db.orders1.insert({"Cust\_id":"pqr225","Order\_date":new Date(""),"Status":"P","Price":100,"Items":[{"Sku":"118","Qty":35,"Price":750},{"Sku":"117","Qty":60,"Price":250}]})

> db.orders1.insert({"Cust\_id":"pqr226","Order\_date":new Date("may 12,2015"),"Status":"A","Price":100,"Items":[{"Toy":"119","Qty":35,"Price":150},{"Sku":"120","Qty":60,"Price":150}]})

> db.orders1.find().pretty()

{

"\_id" : ObjectId("5d91784a42ada94a497bd9db"),

"Cust\_id" : "pqr222",

"Order\_date" : ISODate("2012-10-03T18:30:00Z"),

"Status" : "P",

"Price" : 50,

"Items" : [

{

"Sku" : "115",

"Qty" : 35,

"Price" : 350

},

{

"Sku" : "116",

"Qty" : 60,

"Price" : 250

}

]

}

{

"\_id" : ObjectId("5d91787042ada94a497bd9dc"),

"Cust\_id" : "pqr223",

"Order\_date" : ISODate("2016-10-04T18:30:00Z"),

"Status" : "A",

"Price" : 50,

"Items" : [

{

"Sku" : "112",

"Qty" : 35,

"Price" : 350

},

{

"Sku" : "111",

"Qty" : 60,

"Price" : 350

}

]

}

{

"\_id" : ObjectId("5d91789d42ada94a497bd9dd"),

"Cust\_id" : "pqr224",

"Order\_date" : ISODate("2018-06-26T18:30:00Z"),

"Status" : "A",

"Price" : 350,

"Items" : [

{

"Sku" : "114",

"Qty" : 35,

"Price" : 450

},

{

"Sku" : "113",

"Qty" : 60,

"Price" : 250

}

]

}

{

"\_id" : ObjectId("5d9178cc42ada94a497bd9de"),

"Cust\_id" : "pqr225",

"Order\_date" : ISODate("0NaN-NaN-NaNTNaN:NaN:NaNZ"),

"Status" : "P",

"Price" : 100,

"Items" : [

{

"Sku" : "118",

"Qty" : 35,

"Price" : 750

},

{

"Sku" : "117",

"Qty" : 60,

"Price" : 250

}

]

}

{

"\_id" : ObjectId("5d91792442ada94a497bd9df"),

"Cust\_id" : "pqr226",

"Order\_date" : ISODate("2015-05-11T18:30:00Z"),

"Status" : "A",

"Price" : 100,

"Items" : [

{

"Toy" : "119",

"Qty" : 35,

"Price" : 150

},

{

"Sku" : "120",

"Qty" : 60,

"Price" : 150

}

]

}

> db.orders1.count()

5

> db.orders1.aggregate([{$group:{\_id:"Cust\_id",Total:{$sum:"$Price"}}}])

{ "result" : [ { "\_id" : "Cust\_id", "Total" : 1050 } ], "ok" : 1 }

> db.orders1.aggregate([{$group:{\_id:"$Cust\_id",Total:{$sum:"$Price"}}}])

{

"result" : [

{

"\_id" : "pqr226",

"Total" : 500

},

{

"\_id" : "pqr225",

"Total" : 100

},

{

"\_id" : "pqr224",

"Total" : 350

},

{

"\_id" : "pqr223",

"Total" : 50

},

{

"\_id" : "pqr222",

"Total" : 50

}

],

"ok" : 1

}

> db.orders1.aggregate([{$group:{\_id:"$Cust\_id",Total:{$sum:"$Price"}}},{$sort:{Total:1}}])

{

"result" : [

{

"\_id" : "pqr223",

"Total" : 50

},

{

"\_id" : "pqr222",

"Total" : 50

},

{

"\_id" : "pqr225",

"Total" : 100

},

{

"\_id" : "pqr224",

"Total" : 350

},

{

"\_id" : "pqr226",

"Total" : 500

}

],

"ok" : 1

}

> db.orders1.aggregate([{$group:{\_id:"$Cust\_id",Total:{$sum:"$Price"}}},{$sort:{Total:-1}}])

{

"result" : [

{

"\_id" : "pqr226",

"Total" : 500

},

{

"\_id" : "pqr224",

"Total" : 350

},

{

"\_id" : "pqr225",

"Total" : 100

},

{

"\_id" : "pqr223",

"Total" : 50

},

{

"\_id" : "pqr222",

"Total" : 50

}

],

"ok" : 1

}

> db.orders1.aggregate([{$group:{\_id:"$Order\_date",Total:{$sum:"$Price"}}},{$sort:{Total:-1}}])

{

"result" : [

{

"\_id" : ISODate("0NaN-NaN-NaNTNaN:NaN:NaNZ"),

"Total" : 400

},

{

"\_id" : ISODate("2018-06-26T18:30:00Z"),

"Total" : 350

},

{

"\_id" : ISODate("2015-05-23T03:44:56Z"),

"Total" : 100

},

{

"\_id" : ISODate("2015-05-11T18:30:00Z"),

"Total" : 100

},

{

"\_id" : ISODate("2016-10-04T18:30:00Z"),

"Total" : 50

},

{

"\_id" : ISODate("2012-10-03T18:30:00Z"),

"Total" : 50

}

],

"ok" : 1

}

> db.orders1.aggregate([{$group:{\_id:"$Order\_date",Total:{$sum:"$Price"}}}])

{

"result" : [

{

"\_id" : ISODate("2015-05-23T03:44:56Z"),

"Total" : 100

},

{

"\_id" : ISODate("2015-05-11T18:30:00Z"),

"Total" : 100

},

{

"\_id" : ISODate("0NaN-NaN-NaNTNaN:NaN:NaNZ"),

"Total" : 400

},

{

"\_id" : ISODate("2018-06-26T18:30:00Z"),

"Total" : 350

},

{

"\_id" : ISODate("2016-10-04T18:30:00Z"),

"Total" : 50

},

{

"\_id" : ISODate("2012-10-03T18:30:00Z"),

"Total" : 50

}

],

"ok" : 1

}

> db.orders1.aggregate([{$group:{\_id:"$Cust\_id",count:{$sum:1}}}])

{

"result" : [

{

"\_id" : "pqr226",

"count" : 5

},

{

"\_id" : "pqr225",

"count" : 1

},

{

"\_id" : "pqr224",

"count" : 1

},

{

"\_id" : "pqr223",

"count" : 1

},

{

"\_id" : "pqr222",

"count" : 1

}

],

"ok" : 1

}

> db.orders1.aggregate([{$group:{\_id:"$Order\_date",Total:{$sum:"$Price"}}},{$match:{Total:{$gt:250}}}])

{

"result" : [

{

"\_id" : ISODate("0NaN-NaN-NaNTNaN:NaN:NaNZ"),

"Total" : 400

},

{

"\_id" : ISODate("2018-06-26T18:30:00Z"),

"Total" : 350

}

],

"ok" : 1

}

> db.orders1.aggregate([{$match:{Status:"A"}},{$group:{\_id:"$Cust\_id",Total:{$sum:"$Price"}}}])

{

"result" : [

{

"\_id" : "pqr226",

"Total" : 500

},

{

"\_id" : "pqr224",

"Total" : 350

},

{

"\_id" : "pqr223",

"Total" : 50

}

],

"ok" : 1

}