

## INPUT

```
test> use yourDatabaseName;
...
... db.createCollection("Customers");

yourDatabaseName;> db.Customers.insertMany([
...   { Cust_id: 101, Acc_Bal: 1500, Acc_Type: "Z" },
...   { Cust_id: 102, Acc_Bal: 900, Acc_Type: "A" },
...   { Cust_id: 103, Acc_Bal: 2500, Acc_Type: "Z" },
...   { Cust_id: 104, Acc_Bal: 1300, Acc_Type: "Z" },
...   { Cust_id: 105, Acc_Bal: 700, Acc_Type: "B" }
... ]);

yourDatabaseName;> db.Customers.find(
...   { Acc_Type: "Z", Acc_Bal: { $gt: 1200 } }
... );

yourDatabaseName;> db.Customers.aggregate([
...   {
...     $group: {
...       _id: "$Cust_id",
...       Min_Balance: { $min: "$Acc_Bal" },
...       Max_Balance: { $max: "$Acc_Bal" }
...     }
...   }
... ]);

yourDatabaseName;> db.Customers.drop();
```

OUTPUT

```
... db.createCollection( 'customers' ),
...
switched to db yourDatabaseName;
```

```
...
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('693a3a53c8474e4a1963b112'),
    '1': ObjectId('693a3a53c8474e4a1963b113'),
    '2': ObjectId('693a3a53c8474e4a1963b114'),
    '3': ObjectId('693a3a53c8474e4a1963b115'),
    '4': ObjectId('693a3a53c8474e4a1963b116')
  }
}
}
```

```
...
[
  {
    _id: ObjectId('693a346fbc8712bc9063b112'),
    Cust_id: 101,
    Acc_Bal: 1500,
    Acc_Type: 'Z'
  },
  {
    _id: ObjectId('693a346fbc8712bc9063b114'),
    Cust_id: 103,
    Acc_Bal: 2500,
    Acc_Type: 'Z'
  },
  {
    _id: ObjectId('693a346fbc8712bc9063b115'),
    Cust_id: 104,
    Acc_Bal: 1300,
    Acc_Type: 'Z'
  },
  {
    _id: ObjectId('693a3a53c8474e4a1963b112'),
    Cust_id: 101,
    Acc_Bal: 1500,
    Acc_Type: 'Z'
  },
  {
    _id: ObjectId('693a3a53c8474e4a1963b114'),
    Cust_id: 103,
    Acc_Bal: 2500,
    Acc_Type: 'Z'
  },
  {
    _id: ObjectId('693a3a53c8474e4a1963b115'),
    Cust_id: 104,
    Acc_Bal: 1300,
    Acc_Type: 'Z'
  }
]
```

```
...  
[  
  { _id: 105, Min_Balance: 700, Max_Balance: 700 },  
  { _id: 102, Min_Balance: 900, Max_Balance: 900 },  
  { _id: 101, Min_Balance: 1500, Max_Balance: 1500 },  
  { _id: 103, Min_Balance: 2500, Max_Balance: 2500 },  
  { _id: 104, Min_Balance: 1300, Max_Balance: 1300 }  
]
```

```
yourDatabaseName;> db.Customers.drop();  
true  
yourDatabaseName;> |
```