

BDA - LAB 3

- 1) Use Lab3DB
db.createCollection("student")
- 2) db.student.insert({ Rollno: 11, Age: 18, Contno: 899709459,
name: "ABC", email: "pp@gmail.com" })
- 2) db.student.insert({ Rollno: 10, Age: 18, Contno: 88009530,
email: "abc@gmail.com" })
- 4) db.student.update({ Rollno: 11 }, { \$set: { name: "FER" } })
- 3) db.student.update({ Rollno: 10 }, { \$set: { email: "ggg@gmail.com" } })
- 5) Mongo Expert - d Lab3DB - c student - f Rollno, Age, Cont no, email -- csv - o C:\users\admin\Desktop\Student.csv
- 6) db.student.drop()
- 7) mongo import -d Lab3DB -c student --type csv
file C:\users\admin\Desktop\bank.data.csv
--headerline


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db.createCollection("customer")
db.customer.insert({cust-id: 1, acc-bal: 2000,
  acc-type: "Savings"})
db.customer.insert({cust-id: 1, acc-bal: 5000,
  acc-type: "Fixed Deposit"})

db.customer.aggregate({$match: {acc-type: "2"}},
  {$group: {_id: "$cust-id", totAccBal: {$sum:
    "$acc-bal"}}, {$match: {totAccBal: {$gt:
    1200}}})

db.customer.aggregate({$group: {_id: "$cust-id",
  totAccBal: {$max: "$acc-bal"}})

db.customer.aggregate({$group: {_id: "$cust-id",
  totAccBal: {$min: "$acc-bal"}})

mongoexport -d Lab3DB -c customer -f cust-id,
  acc-bal, acc-type --csv -o
  C:/users/admin/Desktop/customer.csv

db.customer.drop()

mongoexport -d Lab3DB -c customer new
  --type csv --file C:/users/admin/Desktop/
  customer.csv --headline

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