**Mongodump**

use demo

switched to db demo

> db.createCollection('student');

{ "ok" : 1 }

> db.Student.insert({'Rno':'1','Name':'amrutha','Class':'TE COMP'});

WriteResult({ "nInserted" : 1 })

> db.Student.insert({'Rno':'2','Name':'anakha','Class':'TE COMP'});

WriteResult({ "nInserted" : 1 })

> db.Student.insert({'Rno':'3','Name':'sherin','Class':'TE COMP'});

WriteResult({ "nInserted" : 1 })

> db.Student.insert({'Rno':'4','Name':'prathibha','Class':'TE COMP'});

WriteResult({ "nInserted" : 1 })

> db.Student.insert({'Rno':'5','Name':'judith','Class':'TE COMP'});

WriteResult({ "nInserted" : 1 })

> db.Student.insert({'Rno':'6','Name':'teena','Class':'TE COMP'});

WriteResult({ "nInserted" : 1 })

> db.Student.find()

{ "\_id" : ObjectId("627ddb25856512dff8e204c9"), "Rno" : "1", "Name" : "amrutha", "Class" : "TE COMP" }

{ "\_id" : ObjectId("627ddb62856512dff8e204ca"), "Rno" : "2", "Name" : "anakha", "Class" : "TE COMP" }

{ "\_id" : ObjectId("627ddb7c856512dff8e204cb"), "Rno" : "3", "Name" : "sherin", "Class" : "TE COMP" }

{ "\_id" : ObjectId("627ddb91856512dff8e204cc"), "Rno" : "4", "Name" : "prathibha", "Class" : "TE COMP" }

{ "\_id" : ObjectId("627ddba6856512dff8e204cd"), "Rno" : "5", "Name" : "judith", "Class" : "TE COMP" }

{ "\_id" : ObjectId("627ddbbf856512dff8e204ce"), "Rno" : "6", "Name" : "teena", "Class" : "TE COMP" }

> db.createCollection('employee')

{ "ok" : 1 }

> db.employee.insert({'eid':'107','ename':'anite','address':'cff','gender':'f'});

WriteResult({ "nInserted" : 1 })

> db.employee.insert({'eid':'108','ename':'anna','address':'cdf','gender':'f'});

WriteResult({ "nInserted" : 1 })

> db.employee.insert({'eid':'109','ename':'bharathy','address':'cff','gender':'f'});

WriteResult({ "nInserted" : 1 })

> db.employee.insert({'eid':'110','ename':'amrutha','address':'cff','gender':'f'});

WriteResult({ "nInserted" : 1 })

> db.employee.find()

{ "\_id" : ObjectId("627ddd48856512dff8e204cf"), "eid" : "107", "ename" : "anite", "address" : "cff", "gender" : "f" }

{ "\_id" : ObjectId("627dddaf856512dff8e204d0"), "eid" : "108", "ename" : "anna", "address" : "cdf", "gender" : "f" }

{ "\_id" : ObjectId("627dddd2856512dff8e204d1"), "eid" : "109", "ename" : "bharathy", "address" : "cff", "gender" : "f" }

{ "\_id" : ObjectId("627ddde9856512dff8e204d2"), "eid" : "110", "ename" : "amrutha", "address" : "cff", "gender" : "f" }

**Open administrator:**

C:\Windows\system32>cd C:\Program Files\MongoDB\Server\5.0\bin

C:\Program Files\MongoDB\Server\5.0\bin>mongodump

2022-05-13T10:01:08.731+0530 writing admin.system.version to dump\admin\system.version.bson

2022-05-13T10:01:08.735+0530 done dumping admin.system.version (1 document)

2022-05-13T10:01:08.735+0530 writing demo.employee to dump\demo\employee.bson

2022-05-13T10:01:08.738+0530 done dumping demo.employee (4 documents)

2022-05-13T10:01:08.738+0530 writing students.person to dump\students\person.bson

2022-05-13T10:01:08.740+0530 done dumping students.person (0 documents)

2022-05-13T10:01:09.038+0530 writing demo.student to dump\demo\student.bson

2022-05-13T10:01:09.038+0530 writing demo.Student to dump\demo\Student.bson

2022-05-13T10:01:09.038+0530 writing students.Students to dump\students\Students.bson

2022-05-13T10:01:09.040+0530 done dumping demo.student (0 documents)

2022-05-13T10:01:09.040+0530 done dumping demo.Student (6 documents)

2022-05-13T10:01:09.040+0530 done dumping students.Students (2 documents)

C:\Program Files\MongoDB\Server\5.0\bin>

**Open mongo shell,then**

> db.dropDatabase();

{ "ok" : 1 }

> exit

bye

C:\Program Files\MongoDB\Server\5.0\bin>mongorestore

2022-05-13T10:05:42.850+0530 using default 'dump' directory

2022-05-13T10:05:42.852+0530 preparing collections to restore from

2022-05-13T10:05:42.860+0530 reading metadata for demo.employee from dump\demo\employee.metadata.json

2022-05-13T10:05:42.865+0530 reading metadata for demo.student from dump\demo\student.metadata.json

2022-05-13T10:05:42.871+0530 reading metadata for students.Students from dump\students\Students.metadata.json

2022-05-13T10:05:42.877+0530 reading metadata for students.person from dump\students\person.metadata.json

2022-05-13T10:05:43.180+0530 restoring to existing collection students.Students without dropping

2022-05-13T10:05:43.181+0530 restoring to existing collection students.person without dropping

2022-05-13T10:05:43.181+0530 restoring students.person from dump\students\person.bson

2022-05-13T10:05:43.187+0530 restoring demo.employee from dump\demo\employee.bson

2022-05-13T10:05:43.187+0530 restoring students.Students from dump\students\Students.bson

2022-05-13T10:05:43.193+0530 finished restoring students.person (0 documents, 0 failures)

2022-05-13T10:05:43.219+0530 finished restoring demo.employee (4 documents, 0 failures)

2022-05-13T10:05:43.245+0530 continuing through error: E11000 duplicate key error collection: students.Students index: \_id\_ dup key: { \_id: ObjectId('627cd555a441ce83c4e71274') }

2022-05-13T10:05:43.245+0530 continuing through error: E11000 duplicate key error collection: students.Students index: \_id\_ dup key: { \_id: ObjectId('627cd569a441ce83c4e71275') }

2022-05-13T10:05:43.246+0530 finished restoring students.Students (0 documents, 2 failures)

2022-05-13T10:05:43.309+0530 restoring demo.student from dump\demo\student.bson

2022-05-13T10:05:43.337+0530 finished restoring demo.student (6 documents, 0 failures)

2022-05-13T10:05:43.337+0530 no indexes to restore for collection demo.student

2022-05-13T10:05:43.339+0530 no indexes to restore for collection demo.employee

2022-05-13T10:05:43.340+0530 no indexes to restore for collection students.Students

2022-05-13T10:05:43.341+0530 no indexes to restore for collection students.person

2022-05-13T10:05:43.342+0530 10 document(s) restored successfully. 2 document(s) failed to restore.

C:\Program Files\MongoDB\Server\5.0\bin>show dbs

'show' is not recognized as an internal or external command,

operable program or batch file.

C:\Program Files\MongoDB\Server\5.0\bin>mongo

MongoDB shell version v5.0.8

connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb

Implicit session: session { "id" : UUID("36f53a05-31fb-4bf3-883f-67016107b9a2") }

MongoDB server version: 5.0.8

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Warning: the "mongo" shell has been superseded by "mongosh",

which delivers improved usability and compatibility.The "mongo" shell has been deprecated and will be removed in

an upcoming release.

For installation instructions, see

https://docs.mongodb.com/mongodb-shell/install/

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The server generated these startup warnings when booting:

2022-05-12T14:04:23.024+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted

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Enable MongoDB's free cloud-based monitoring service, which will then receive and display

metrics about your deployment (disk utilization, CPU, operation statistics, etc).

The monitoring data will be available on a MongoDB website with a unique URL accessible to you

and anyone you share the URL with. MongoDB may use this information to make product

improvements and to suggest MongoDB products and deployment options to you.

To enable free monitoring, run the following command: db.enableFreeMonitoring()

To permanently disable this reminder, run the following command: db.disableFreeMonitoring()

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> show dbs

admin 0.000GB

config 0.000GB

demo 0.000GB

local 0.000GB

students 0.000GB

>