* Use InsertMany() for inserting documents into *CampKerala*

db.CampKerala.insertMany([{name\_of\_district:"Thrissur",camp\_name:"UPS Azhikode",village\_name:"Azhikode",camp\_in\_charge:"Kishore",total\_inmates:"110"},{name\_of\_district:"Thrissur",camp\_name:"Labour School",village\_name:"Pullut",camp\_in\_charge:"Syam",total\_inmates:"367"}]);

db.CampKerala.insertMany([{name\_of\_district:"Thrissur",camp\_name:"Vidhyarta Dayani",village\_name:"Methala",camp\_in\_charge:"John",total\_inmates:"1550"},{name\_of\_district:"Thrissur",camp\_name:"Ambookan LPS",village\_name:"Poyya",camp\_in\_charge:"John",total\_inmates:"244"}]);

db.CampKerala.insertMany([{name\_of\_district:"Kollam",camp\_name:"Aryankavu LPS",village\_name:"Aryankavu",camp\_in\_charge:"Manilal",total\_inmates:"20"},{name\_of\_district:"Kollam",camp\_name:"Nadukunnu LPS",village\_name:"Pathanapuram",camp\_in\_charge:"Sreekuttan",total\_inmates:103}]);

db.CampKerala.insertMany([{name\_of\_district:"Wayanad",camp\_name:"GMUPS Anjukunnu",village\_name:"Anjukunnu",camp\_in\_charge:"Babu",total\_inmates:"325"},{name\_of\_district:"Wayanad",camp\_name:"Kooliwayal",village\_name:"Cherukattoor",camp\_in\_charge:"Geeta",total\_inmates:50}]);

db.CampKerala.insertMany([{name\_of\_district:"Wayanad",camp\_name:"St. Patricks",village\_name:"Edavaka",camp\_in\_charge:"Akshay",total\_inmates:"807"},{name\_of\_district:"Wayanad",camp\_name:"Marthoma HS Paleri",village\_name:"Kanjirangad",camp\_in\_charge:"Krishna",total\_inmates:338}]);

db.CampKerala.insertMany([{name\_of\_district:"Wayanad",camp\_name:"GKM School",village\_name:"Mananthawadi",camp\_in\_charge:"Lijin",total\_inmates:"330"},{name\_of\_district:"Kozhikode",camp\_name:"Chalapuram LPS",village\_name:"Velom",camp\_in\_charge:"Sasidharan",total\_inmates:480}]);

db.CampKerala.insertMany([{name\_of\_district:"Kozhikode",camp\_name:"GHS Puthuppady",village\_name:"Puthuppadi",camp\_in\_charge:"Salim",total\_inmates:"838"},{name\_of\_district:"Kozhikode",camp\_name:"GUPS Kinalur",village\_name:"Kinalur",camp\_in\_charge:"Suresh",total\_inmates:253}]);

db.CampKerala.insertMany([{name\_of\_district:"Kozhikode",camp\_name:"Poovambai HS",village\_name:"Kinalur",camp\_in\_charge:"Suresh",total\_inmates:118},{name\_of\_district:"Kozhikode",camp\_name:"Mundakkara AUPS",village\_name:"Kinalur",camp\_in\_charge:"Suresh",total\_inmates:118}]);

db.CampKerala.insertMany([{name\_of\_district:"Idukki",camp\_name:"St TP School Erattaar",village\_name:"Erattaar",camp\_in\_charge:"Antony",total\_inmates:330},{name\_of\_district:"Idukki",camp\_name:"St Benedicts School",village\_name:"Udumbanchola",camp\_in\_charge:"John Prince",total\_inmates:117}]);

db.CampKerala.insertMany([{name\_of\_district:"Idukki",camp\_name:"Thigalkadu",village\_name:"Udumbanchola",camp\_in\_charge:"John Prince",total\_inmates:85},{name\_of\_district:"Idukki",camp\_name:"Community Hall",village\_name:"Kankoothal",camp\_in\_charge:"Sini",total\_inmates:177}]);

db.CampKerala.insertMany([{name\_of\_district:"Idukki",camp\_name:"Pottankadu",village\_name:"Bison Valley",camp\_in\_charge:"Jolly",total\_inmates:85},{name\_of\_district:"Idukki",camp\_name:"SNDP Auditorium",village\_name:"Parathodu",camp\_in\_charge:"Ambilymol",total\_inmates:84}]);

Query the documents using find(), findOne(), findOne().pretty() and observe the differences.

db.CampKerala.find();

db.CampKerala.findOne();

db.CampKerala.findOne().pretty();

• Find a document by its id

db.CampKerala.find({"\_id":(ObjectId("5bf7c0b2d6b221c601fb09d2"))});

• Find a camp using Camp Name

db.CampKerala.find({campname:"UPS Azhikode"});

• Find all the camps in Kollam district

db.CampKerala.find({nameofdistrict:"kollam"});

Find all the camps with Total Inmates more than 100

db.CampKerala.find({"totalmates":{$gt:100}}).pretty();

• Find all the camps in Idukki with Total Inmates more than 100

db.CampKerala.find({$and:[{nameofdistrict:"Idukki",totalmates:{$gt:100}}]}).pretty();

• Find all the camps which is either in Trissur or having more than 100 Total Inmates

db.CampKerala.find({$or:[{nameofdistrict:"Thrissur"},{totalmates:{$gt:100}}]}).pretty();

• Update the Total Inmates count of Aryankavu Village to 37

db.CampKerala.update({villagename:"aryankavu village"},{$set:{totalmates:37}});

Delete ALL the document(s) with Camp in Charge name is Suresh

db.CampKerala.remove({campincharge:"suresh"});

Delete ONLY ONE document with Camp in Charge is Manilal

db.CampKerala.deleteOne({campincharge:"mani lal"});

• Find and project ONLY the Camp Name of the camps where Sreekuttan is the Camp in Charge

db.CampKerala.find({campincharge:"sreekuttan"},{campname:1})

• Query ONLY the first 10 documents of CampKerala

db.CampKerala.find().limit(10)

• Query the documents in CampKerala by sorting the Camp Name in ascending order

db.CampKerala.find().sort({campname:1}).pretty()

• Query the first 10 documents of CampKerala

db.CampKerala.find().limit(10)

• Query 10 documents of CampKerala from 6 to 15

db.CampKerala.find().limit(10).skip(5);

• Sort the above 10 documents (6 to 15) in ascending order of Camp Name

db.CampKerala.find().limit(10).skip(5).sort({campname:1}).pretty()

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