

Write a MongoDB query on Employee collection:

Ques: To display all the documents in the collection

Query: `db.employee.find()`

Ques: To display the fields `_id`, `fname` for all the documents in the collection.

Query: `db.employee.find({}, {"fname": 1})`

Ques: To display the all fields but exclude the field `id` for all the documents in the collection.

Query: `db.employee.find({}, {"_id":0})`

Ques: To display the first 5 Employees

Query: `db.employee.find().limit(5)`

Ques: to display the next 5 Employees after skipping first 5.

Query: `db.employee.find().skip(5).limit(5)`

Ques: to find the Employee who stay in Gurgaon city.

Query: `db.employee.find({"city": "Gurgaon"})`

Ques: To find the Employee who jan salary is less than 20000.

Query: `db.employee.find({"salary.0": {$lt: 20000}})`

Ques: To find the Employee who jan salary is less than 20000 and who stay in Gurgaon city.

Query: `db.employee.find({"salary.0": {$lt: 20000}, "city": "Gurgaon"})`

Ques: To find the total salary of jan month for all the employee.

Query: `db.employee.aggregate({$project: {janSalary: {$arrayElemAt: ["$salary", 0]}},  
{$group: {_id:"", "totalSalary": {$sum: "$janSalary"}}})`

Ques: Count how any employee stay in Gurgaon city.

Query: `db.employee.count({"city": "Gurgaon"})`