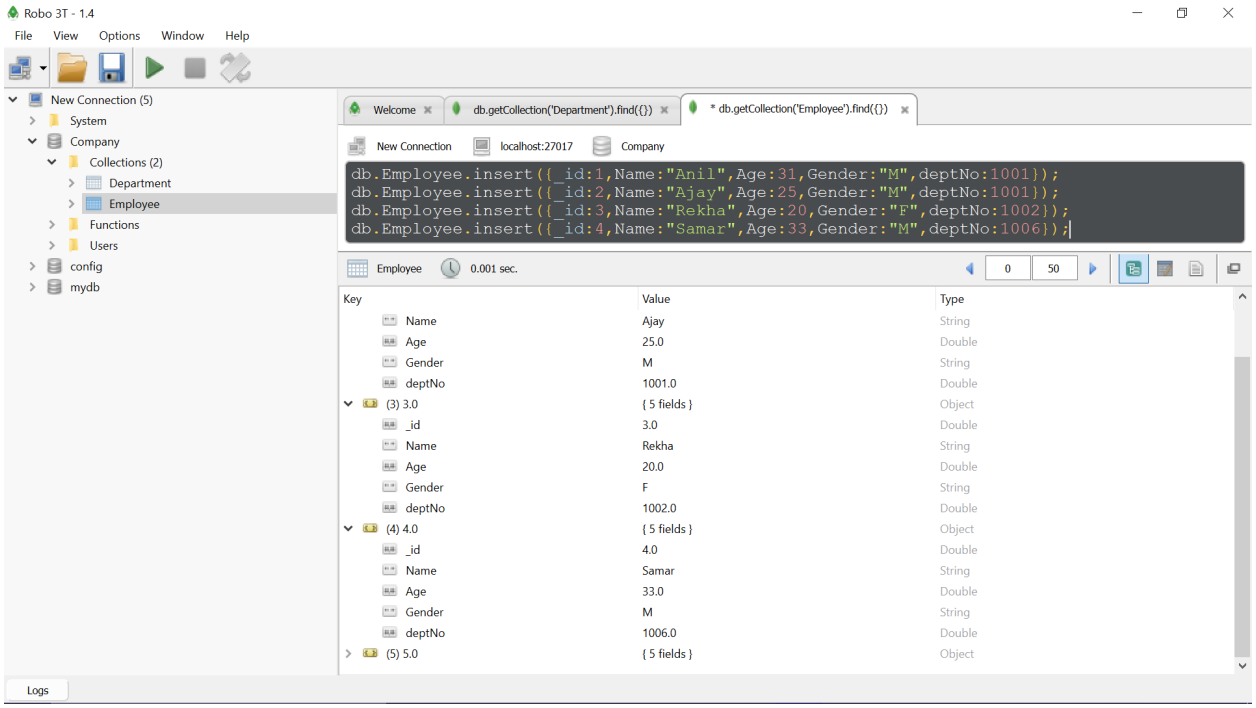
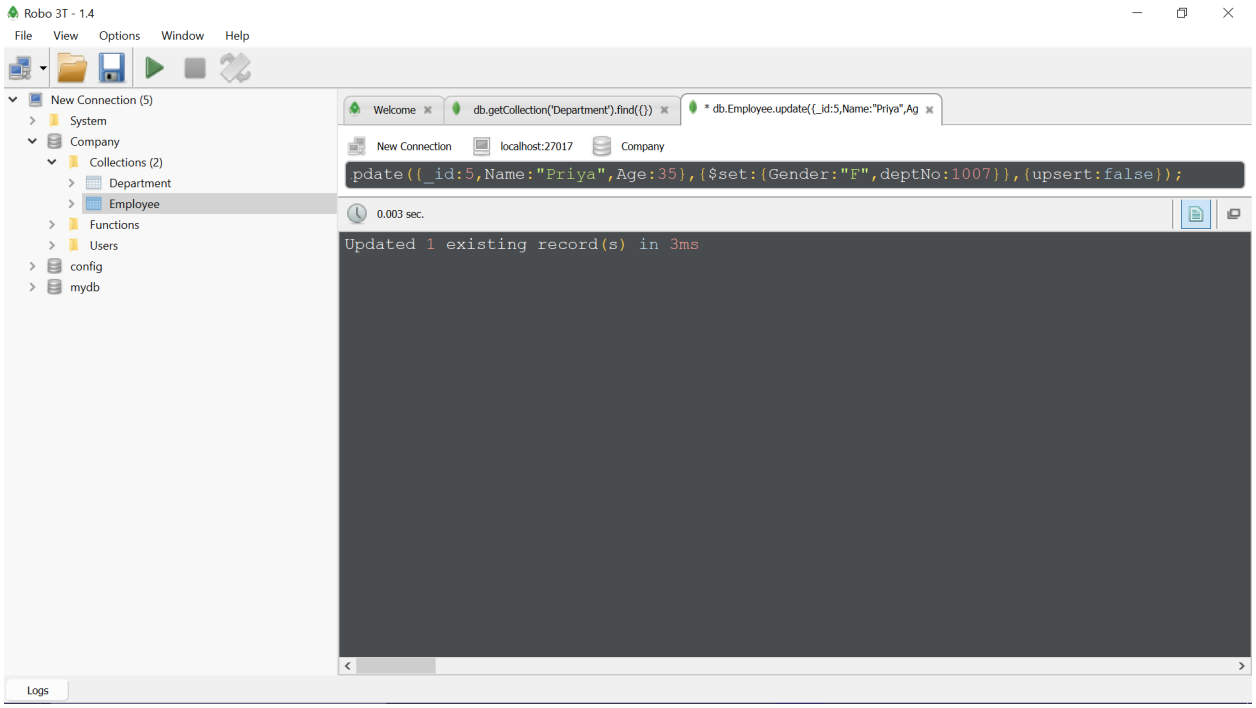
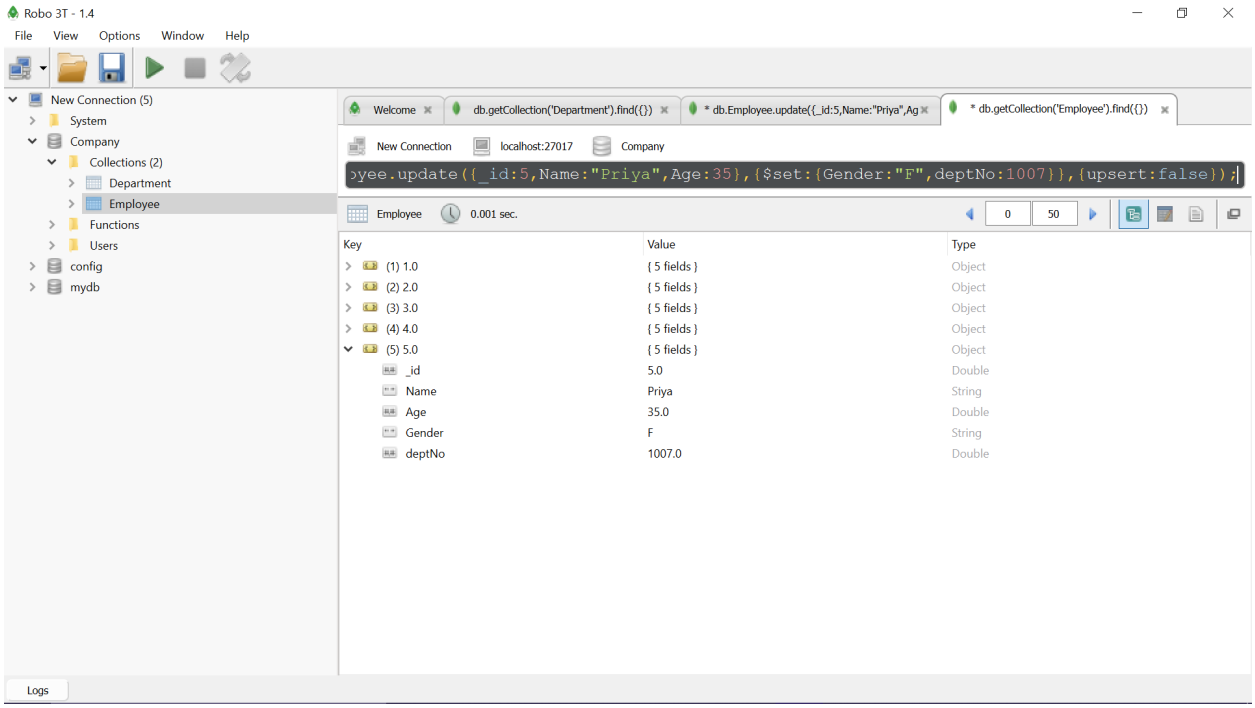
LAB-2

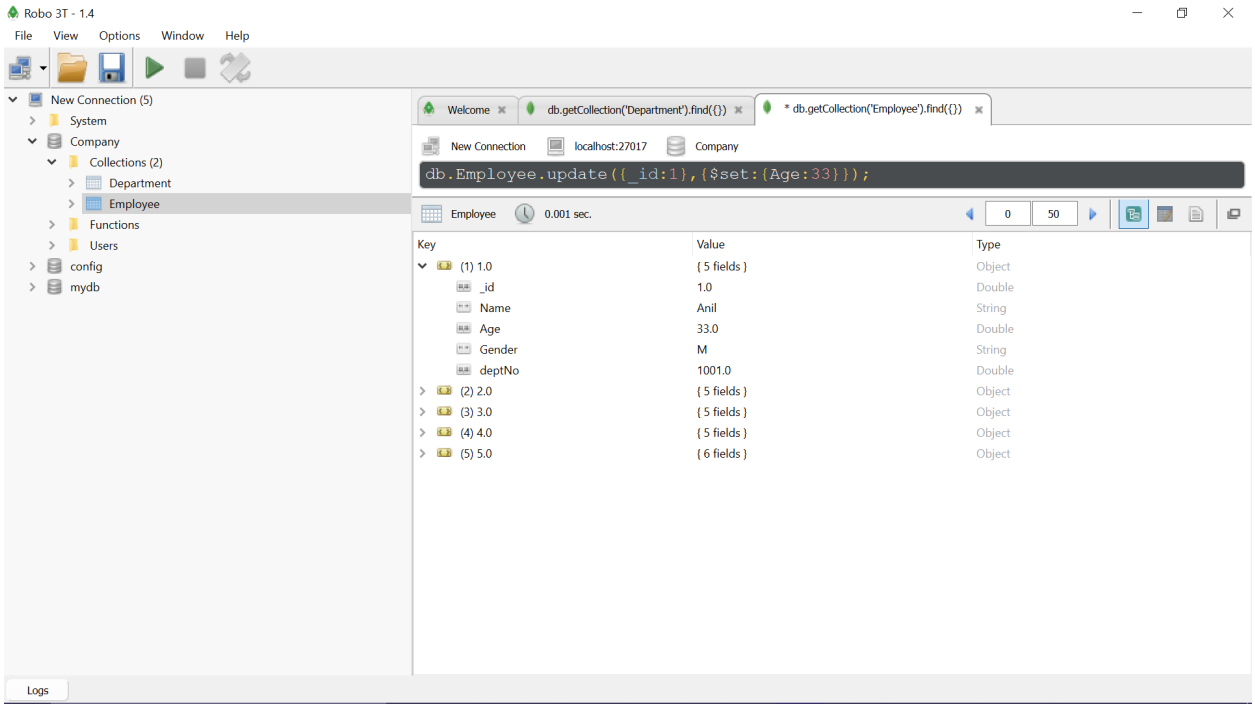
1. Insert at least five documents in each collection using all three methods of insertion.{ Show update method using upsert set to true and set to false}



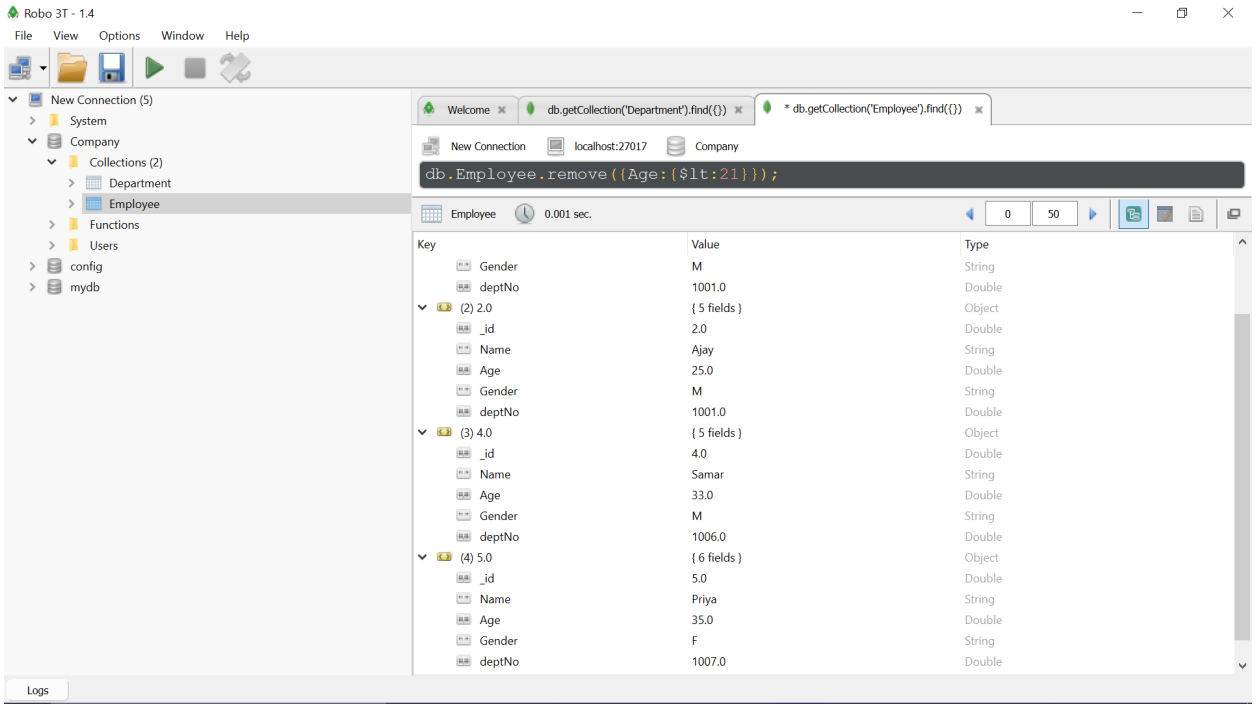




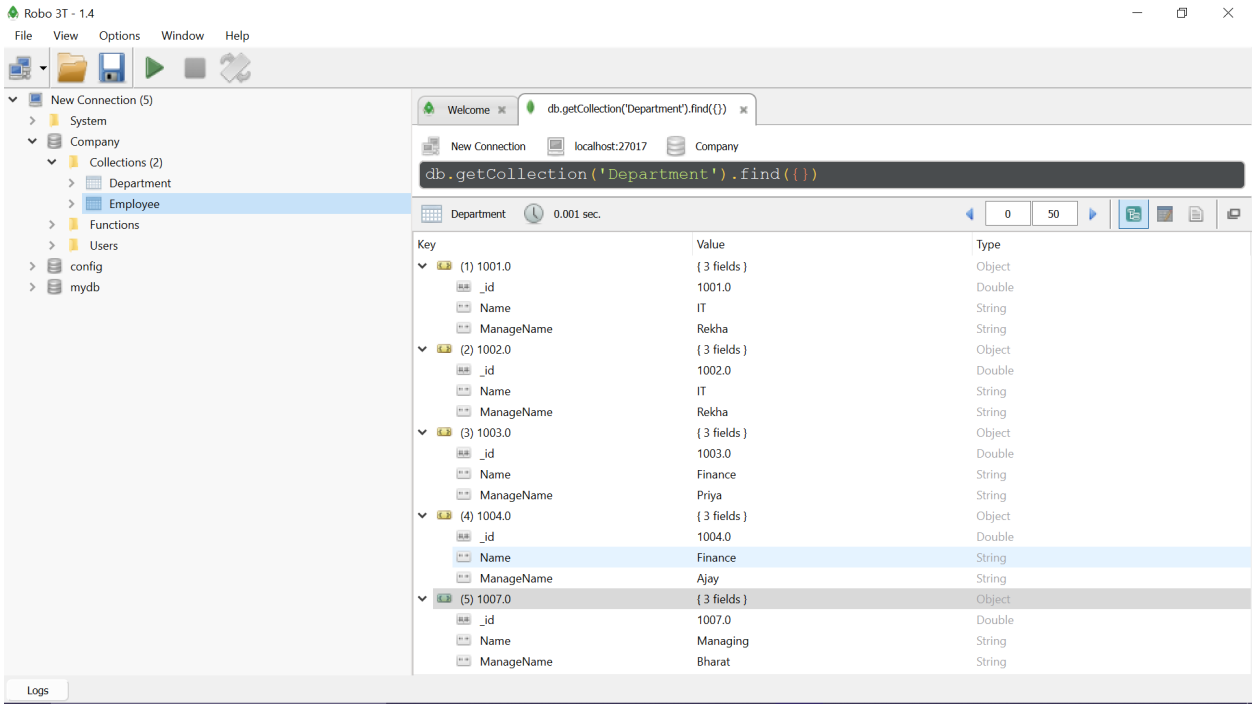
2.Update ‘Employee’ collection to add new field to an existing document .

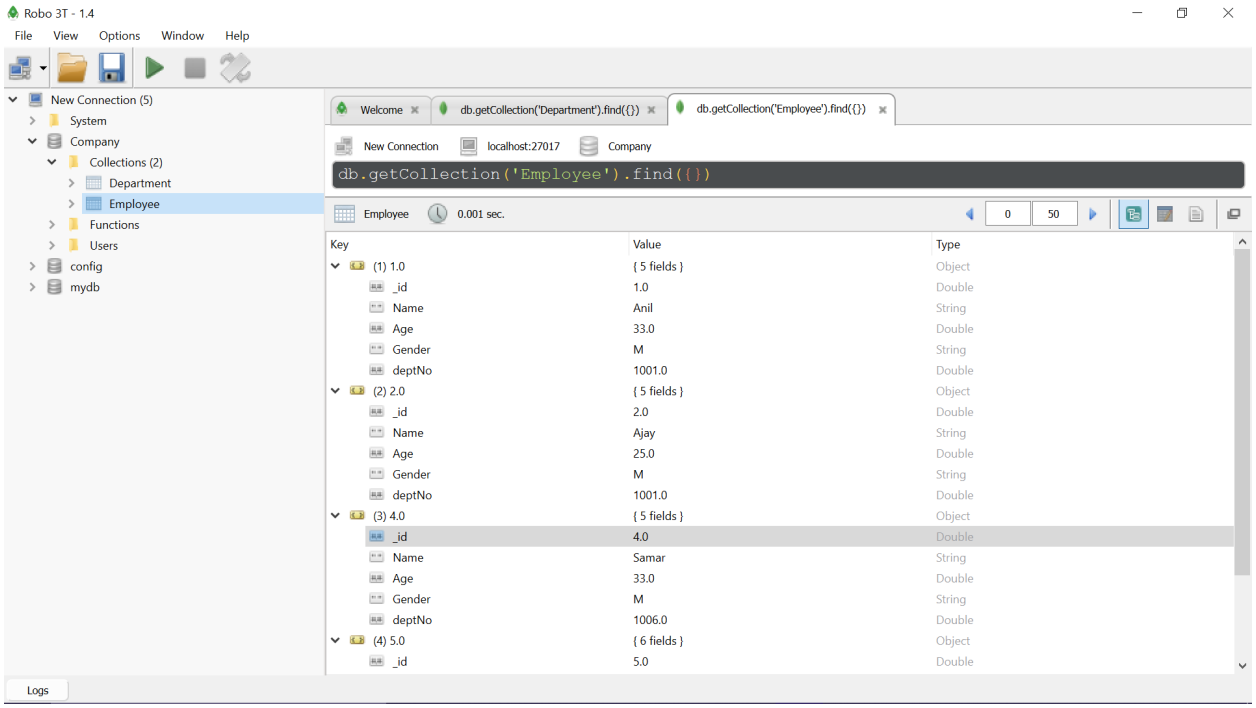


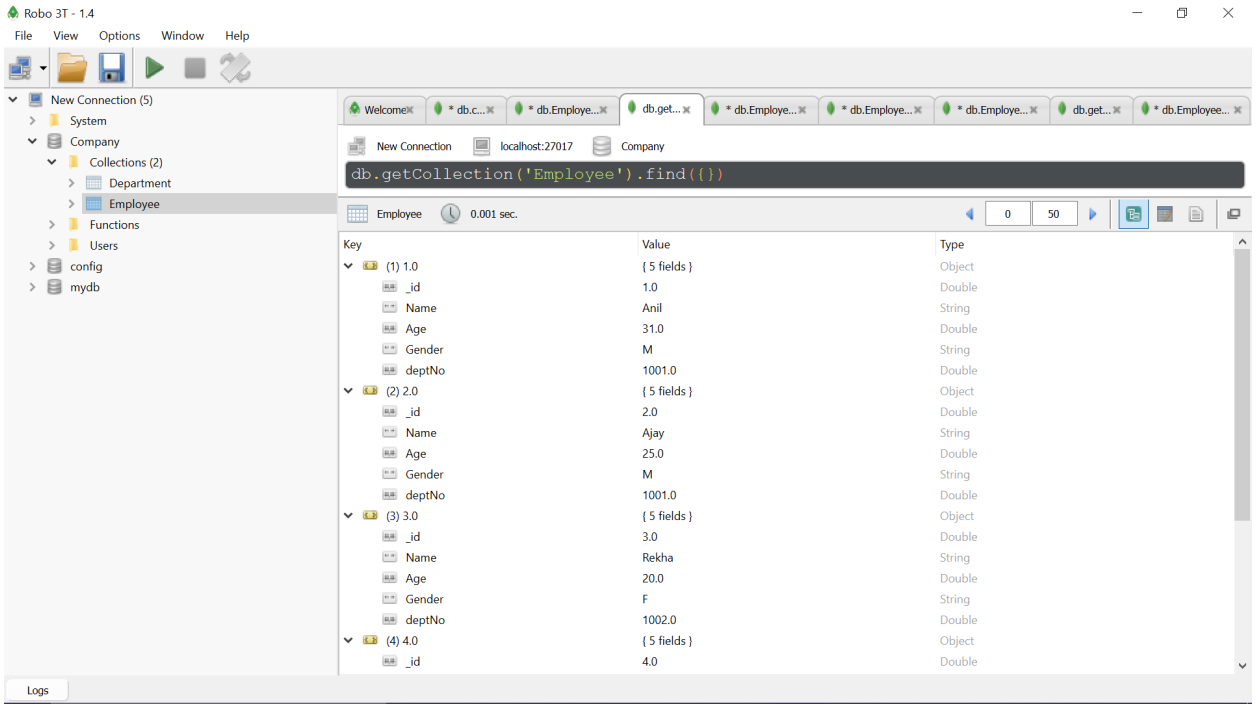
3. Remove a field from an existing document.



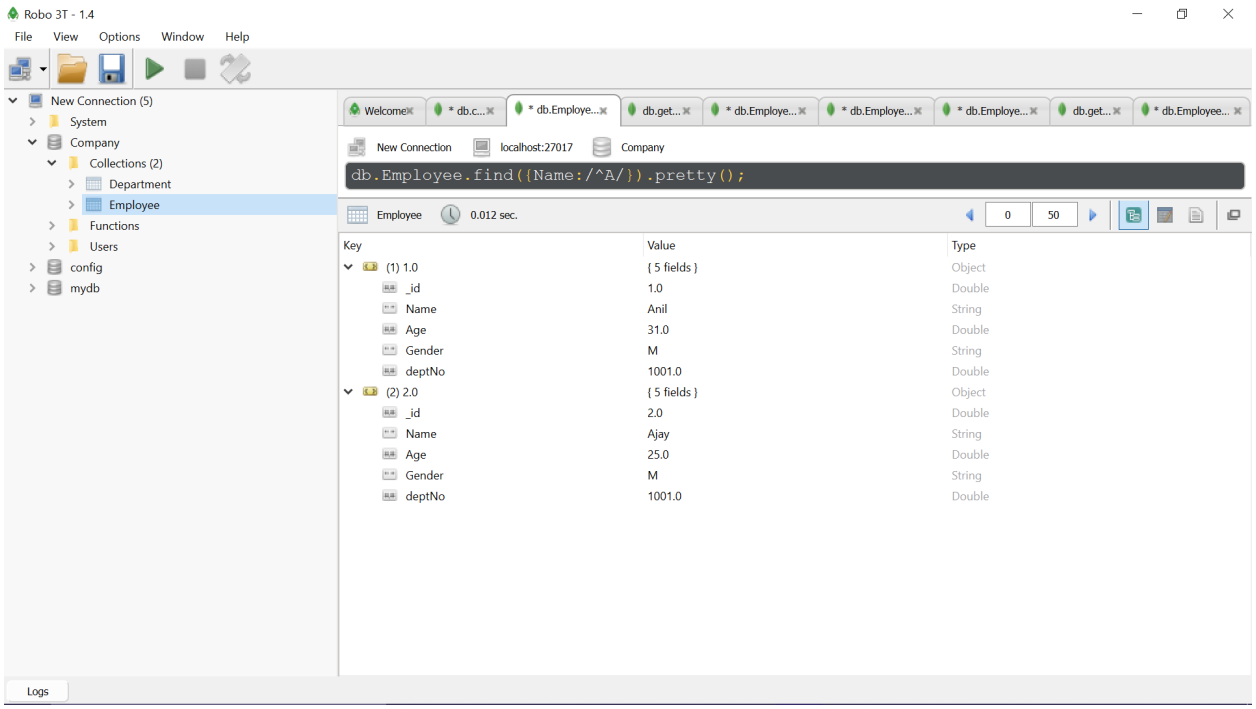
4. Select all documents from both collections.

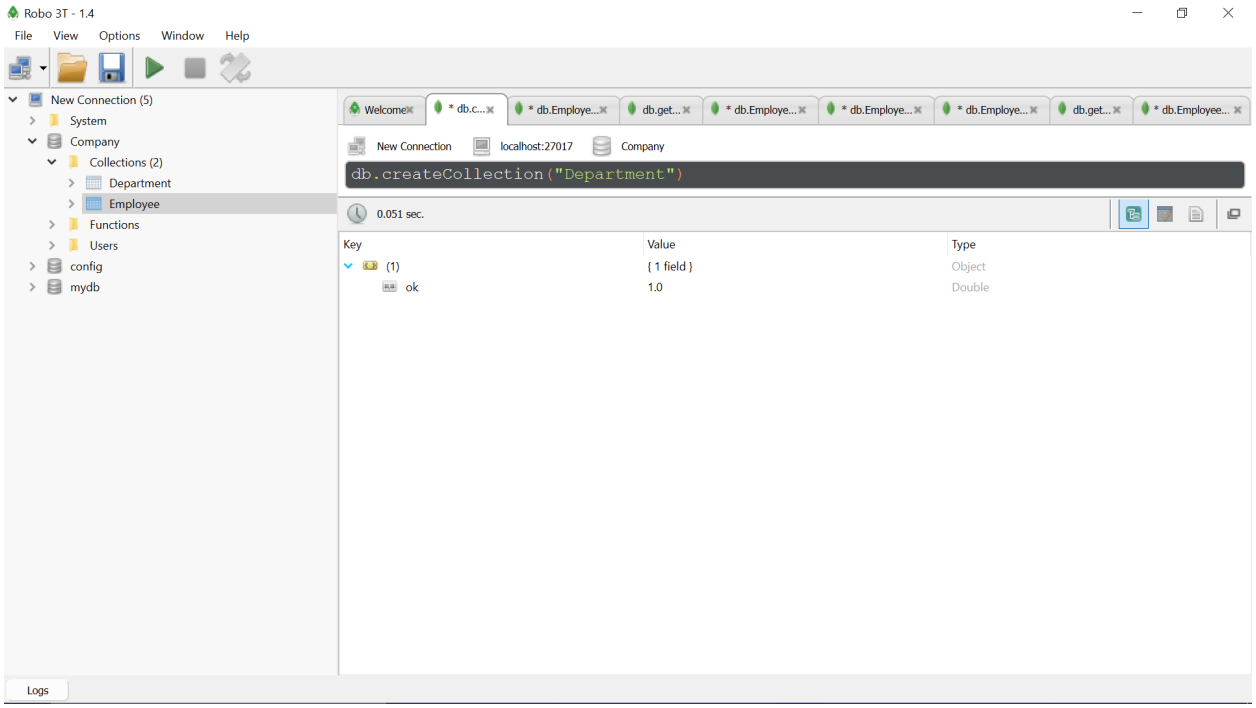



Robo 3T - 1.4
File View Options Window Help
New Connection (5)
System
Company
Collections (2)
Department
Employee
Functions
Users
config
mydb
Welcome
db.getCollection('Department').find({})
db.getCollection('Employee').find({})
New Connection
localhost:27017
Company
db.getCollection('Employee').find({})
Employee
0.001 sec.
0
50
Key
Value
Type
(1) 1.0
{ 5 fields }
Object
_id
1.0
Double
Name
Anil
String
Age
33.0
Double
Gender
M
String
deptNo
1001.0
Double
(2) 2.0
{ 5 fields }
Object
_id
2.0
Double
Name
Ajay
String
Age
25.0
Double
Gender
M
String
deptNo
1001.0
Double
(3) 4.0
{ 5 fields }
Object
_id
4.0
Double
Name
Samar
String
Age
33.0
Double
Gender
M
String
deptNo
1006.0
Double
(4) 5.0
{ 6 fields }
Object
_id
5.0
Double
Logs

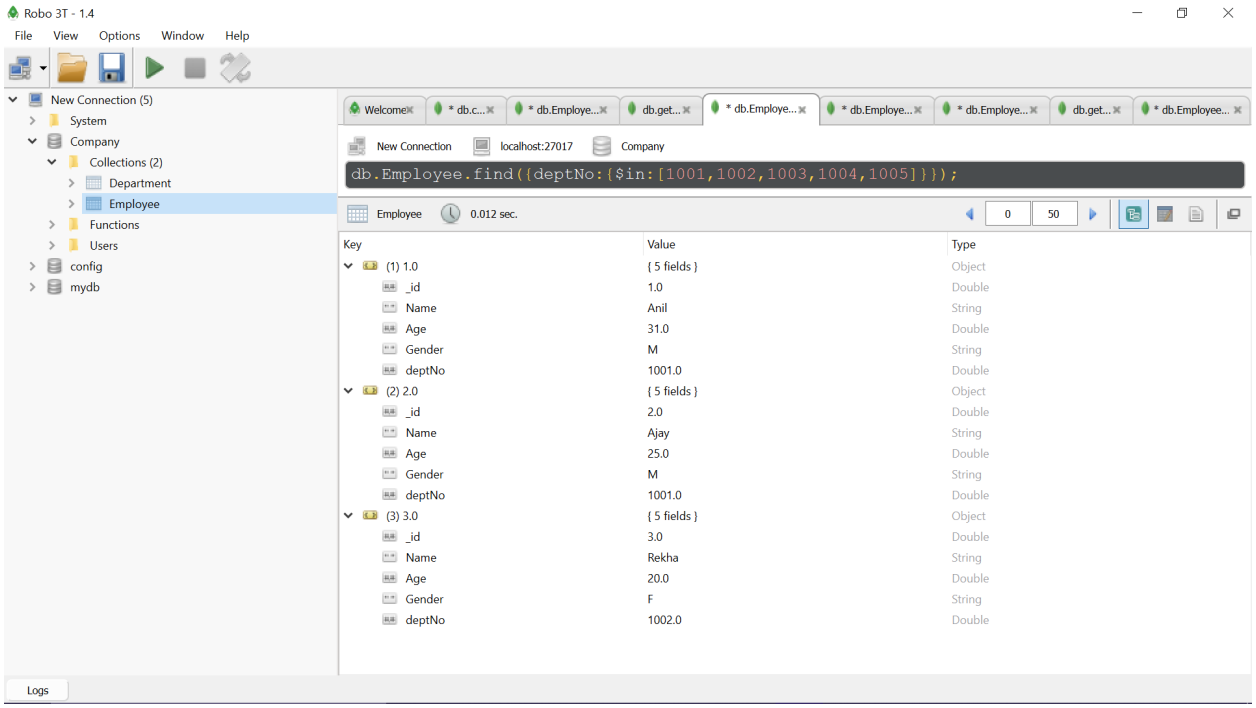

Robo 3T - 1.4
File View Options Window Help
New Connection (5)
System
Company
Collections (2)
Department
Employee
Functions
Users
config
mydb
Welcome
* db.c...
* db.Employe...
db.get...
* db.Employe...
* db.Employe...
* db.Employe...
db.get...
* db.Employee...
New Connection
localhost:27017
Company
db.getCollection('Employee').find({})
Employee
0.001 sec.
0
50
Key
Value
Type
(1) 1.0
{ 5 fields }
Object
_id
1.0
Double
Name
Anil
String
Age
31.0
Double
Gender
M
String
deptNo
1001.0
Double
(2) 2.0
{ 5 fields }
Object
_id
2.0
Double
Name
Ajay
String
Age
25.0
Double
Gender
M
String
deptNo
1001.0
Double
(3) 3.0
{ 5 fields }
Object
_id
3.0
Double
Name
Rekha
String
Age
20.0
Double
Gender
F
String
deptNo
1002.0
Double
(4) 4.0
{ 5 fields }
Object
_id
4.0
Double
Logs

6. Select employee documents whose name begins with ‘A’;

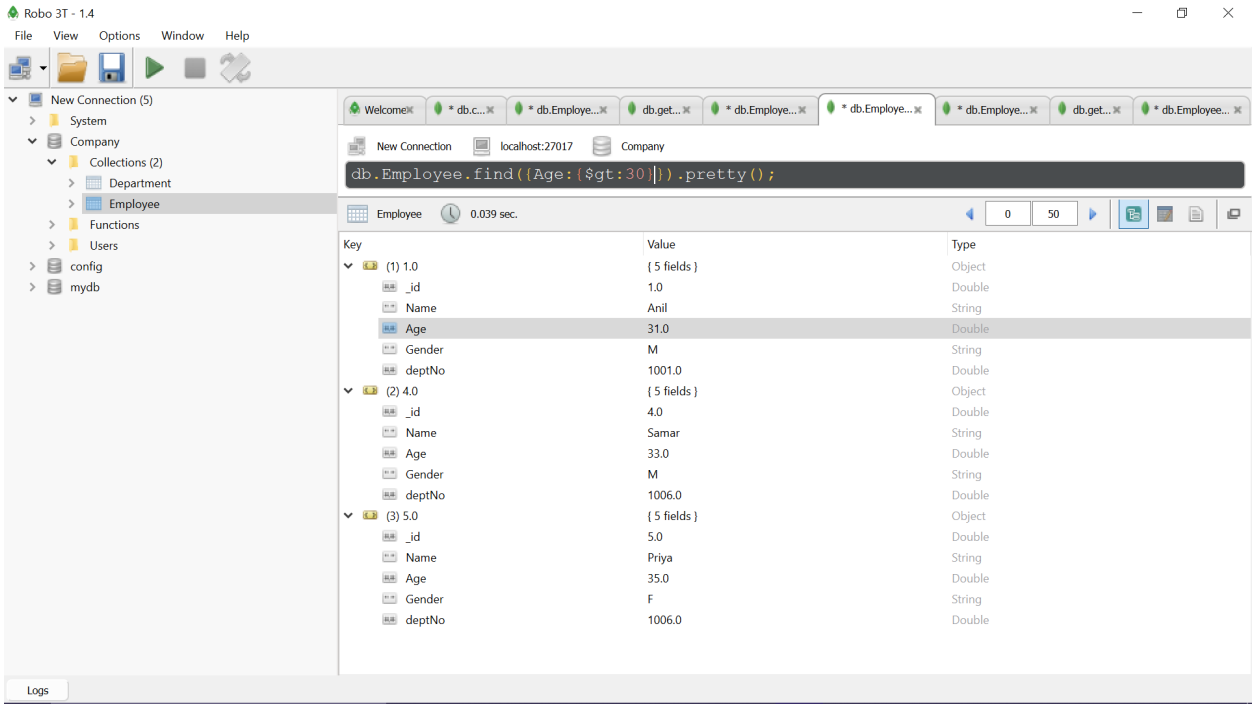




5. Select only employee name and department number whose department number falls between 1001 to 1005.



7. Select employee document s whose age is greater than 30.


Robo 3T - 1.4
File View Options Window Help
New Connection (5)
System
Company
Collections (2)
Department
Employee
Functions
Users
config
mydb
Welcome
* db.c...
* db.Employe...
db.get...
* db.Employe...
* db.Employe...
* db.Employe...
db.get...
* db.Employee...
New Connection
localhost:27017
Company
db.Employee.find({Age:{$gt:30}}).pretty();
Employee
0.039 sec.
0
50
Key
Value
Type
(1) 1.0
{ 5 fields }
Object
_id
1.0
Double
Name
Anil
String
Age
31.0
Double
Gender
M
String
deptNo
1001.0
Double
(2) 4.0
{ 5 fields }
Object
_id
4.0
Double
Name
Samar
String
Age
33.0
Double
Gender
M
String
deptNo
1006.0
Double
(3) 5.0
{ 5 fields }
Object
_id
5.0
Double
Name
Priya
String
Age
35.0
Double
Gender
F
String
deptNo
1006.0
Double
Logs