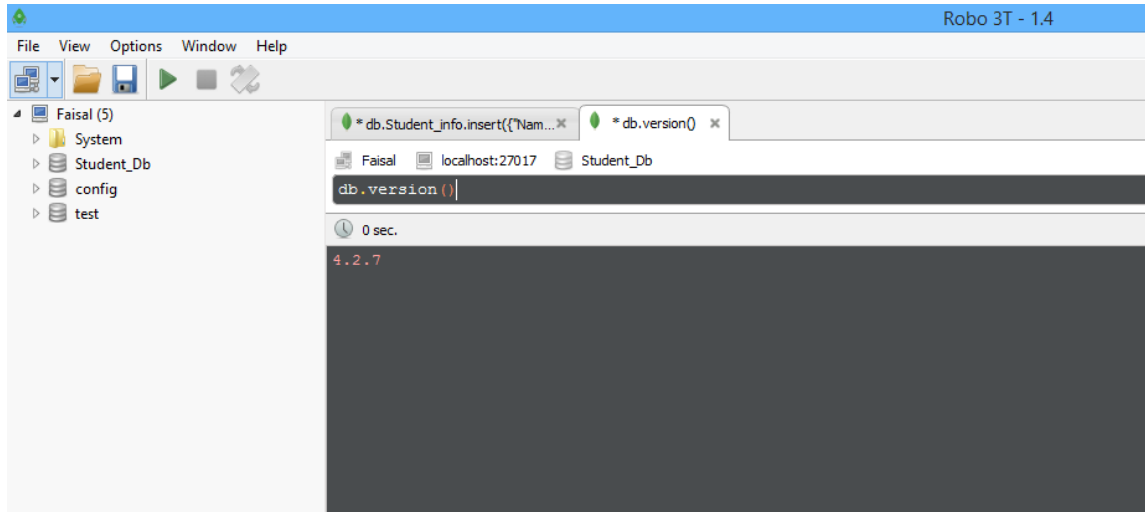


Useful Mongo Database Commands

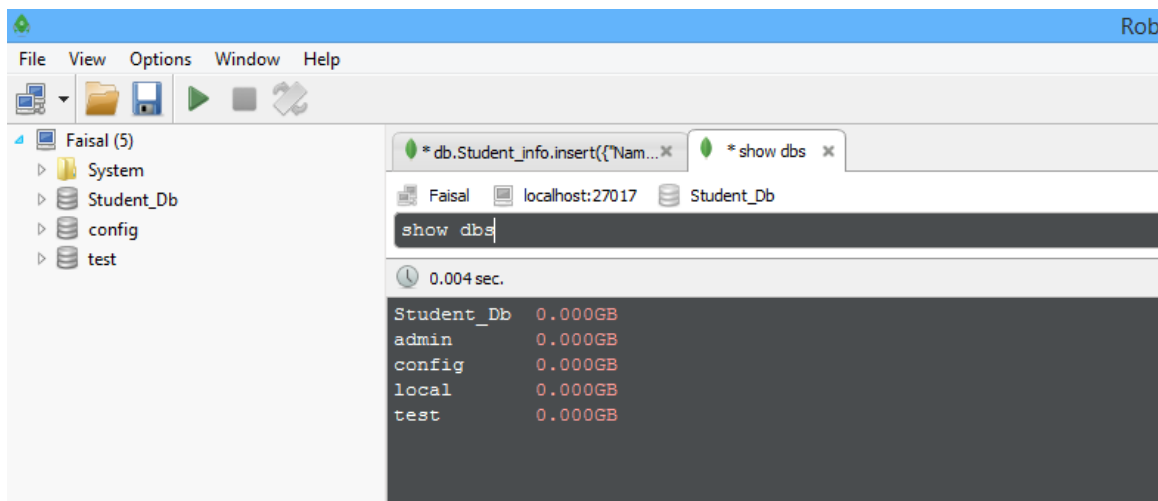
1. `db.version()`:

To Check the Database Version



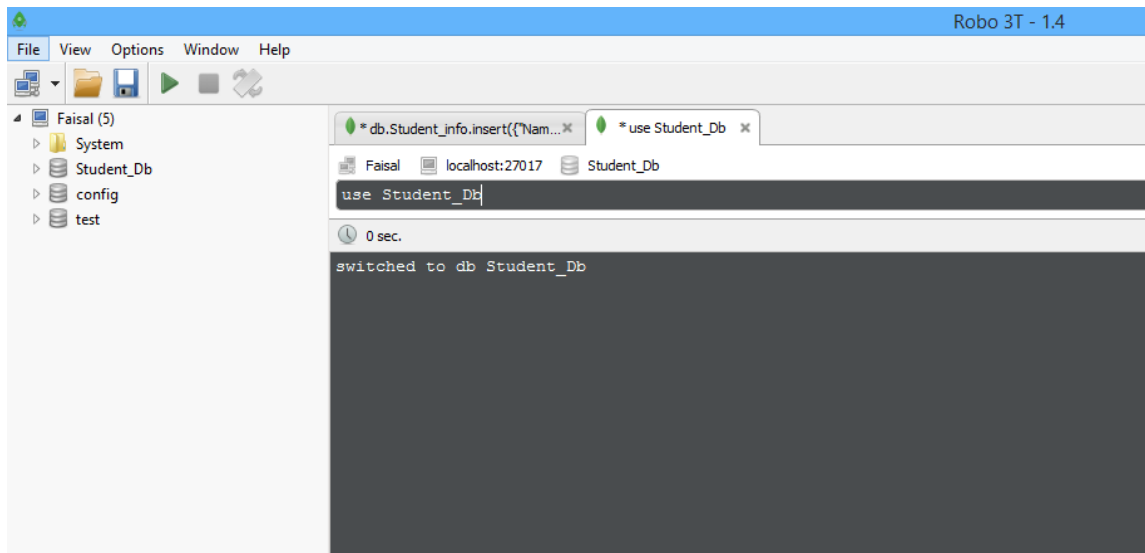
2. `Show dbs`:

To check the all history of databases in your system



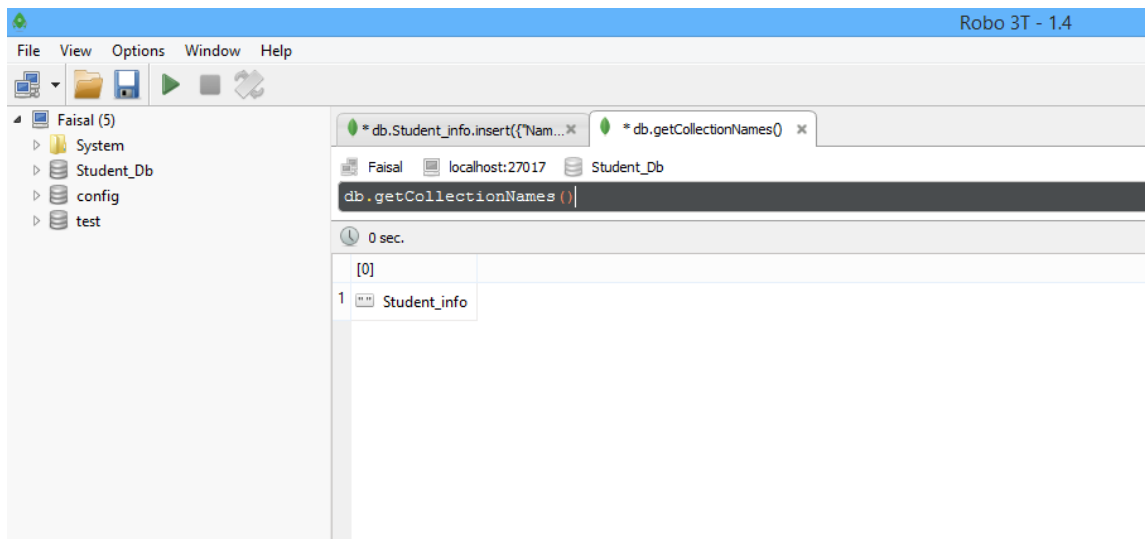
3. use Student_Db:

To select the database and working on it



4. db.getCollectionNames():

To check all the collections of your databases



5. db.Student_info.find().limit(5)

To check the limit of the databases however you want

FileViewOptionsWindowHelp

Robo 3T - 1.4

Faisal (5)

System

Student_Db

config

test

* db.Student_info.insert({'Nam...

* db.Student_info.find().limit(5);

Faisallocalhost:27017Student_Db

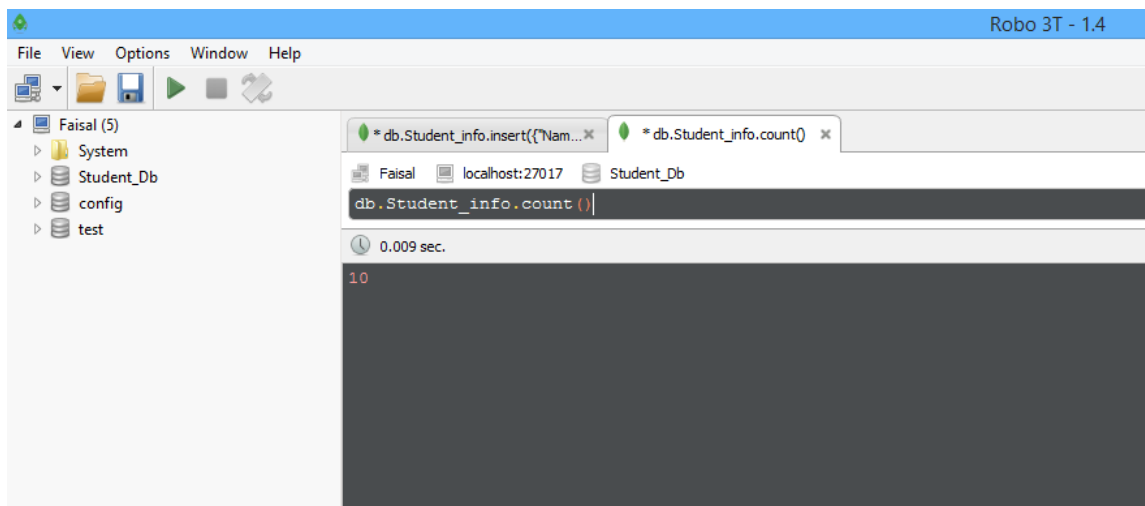
db.Student_info.find().limit(5);

Student_info0 sec.

_id	Name	Father Name	Roll No	Course	Section	Nic No	Email	City	State	Province	
1	Objectid("5...	Faisal Abbas	Karamat ...	16252029	BlockChain	A	42301-4102...	faisalabbasj...	Karachi	Pakistan	Sindh
2	Objectid("5...	Husnain ...	Muhamma...	16252068	Web ...	B	42301-4108...	husnain...	Thata	Pakistan	Sindh
3	Objectid("5...	Muhamma...	Asad Ali	16252059	CCNA	C	42301-3592...	asadhasan...	Karachi	Pakistan	Sindh
4	Objectid("5...	Hammam ...	Muhamma...	16252065	Web ...	C	42301-6352...	hammas.m...	Canada	Pakistan	Sindh
5	Objectid("5...	Yaseer Ali	Sangsang ...	16252075	Web Design	B	32305-4102...	yaseeral786...	Toronto	Pakistan	Sindh

6. db.Student_info.count():

To check the quantity of the documents in the databases



The screenshot shows the Robo 3T - 1.4 interface. The left sidebar displays a tree view with 'Faisal (5)' expanded, showing 'System', 'Student_Db', 'config', and 'test'. The main window shows the following query and result:

```
* db.Student_info.insert({"Nam...
* db.Student_info.count()
```

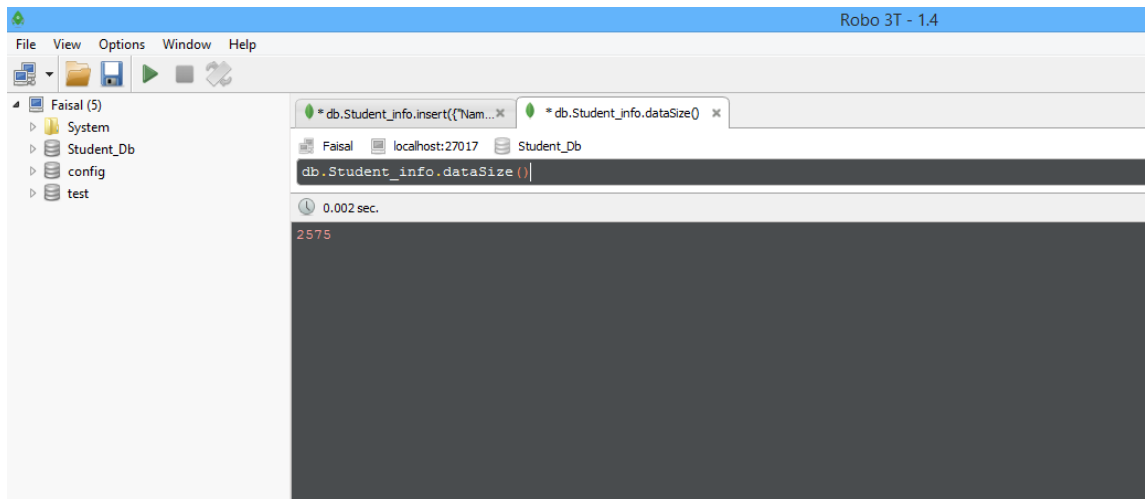
```
db.Student_info.count()
```

0.009 sec.

10

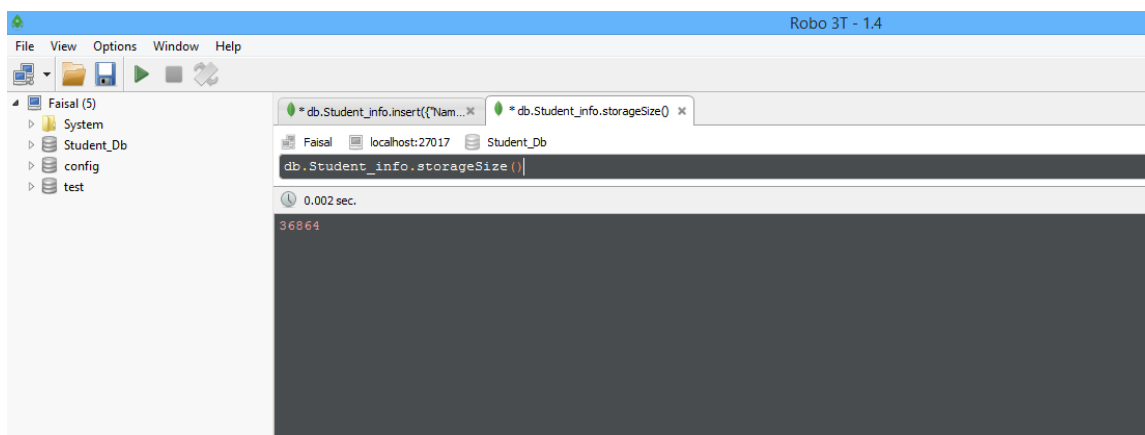
7. db.Student_info.dataSize():

To check the size of the collection of the databases



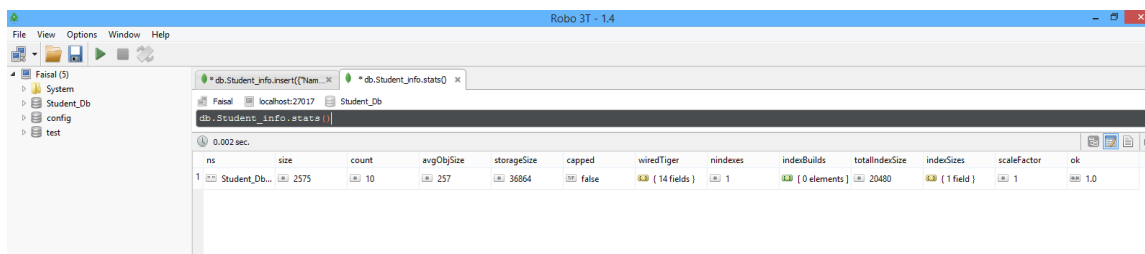
8. `db.Student_info.storageSize()`:

To check the storage size of the collection of the selected database



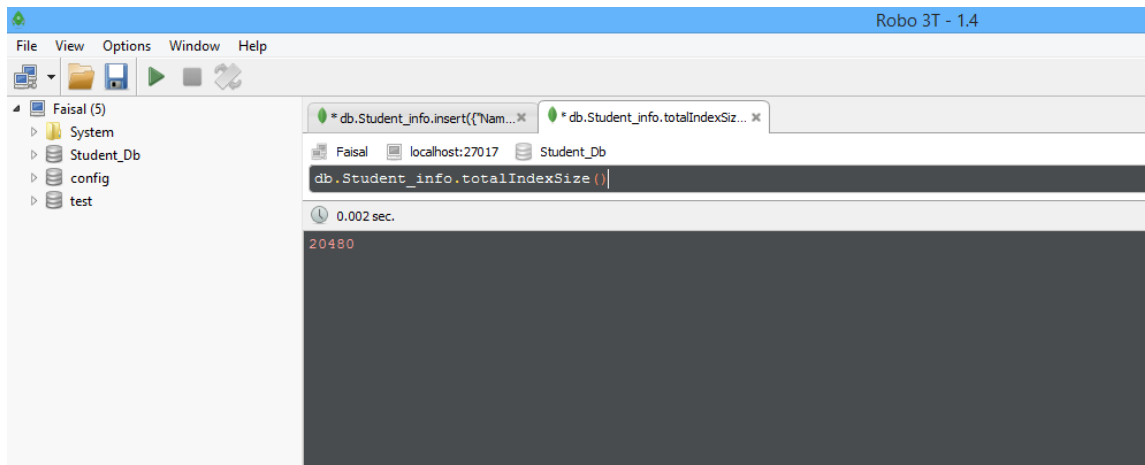
9. `db.Student_info.stats()`:

To check all the info of the selected collection of database



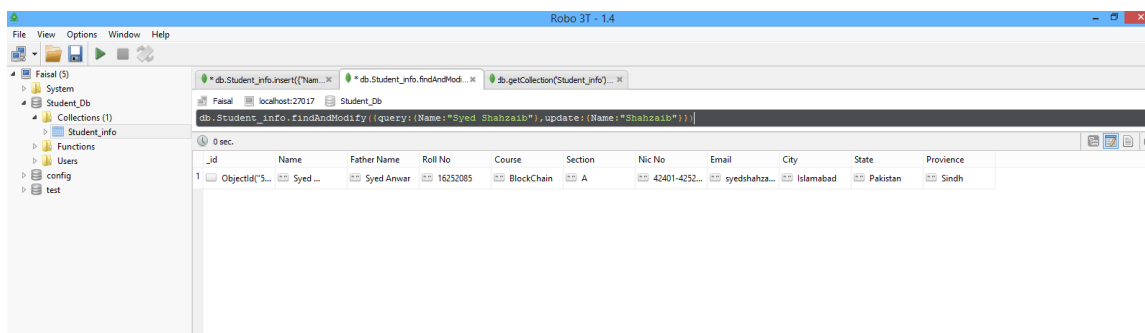
10. `db.Student_info.totalIndexSize()`:

To check the size of the indexes of the selected collection of the database



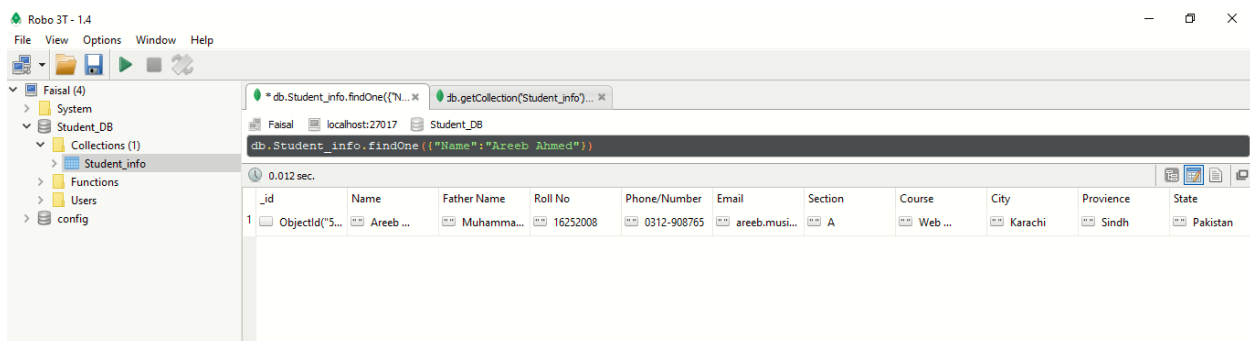
11. `db.Student_info.findAndModify({query:{Name:"Syed Shahzaib"},update:{Name:"Shahzaib"}}):`

To find the selected document and update the data of the selected documents



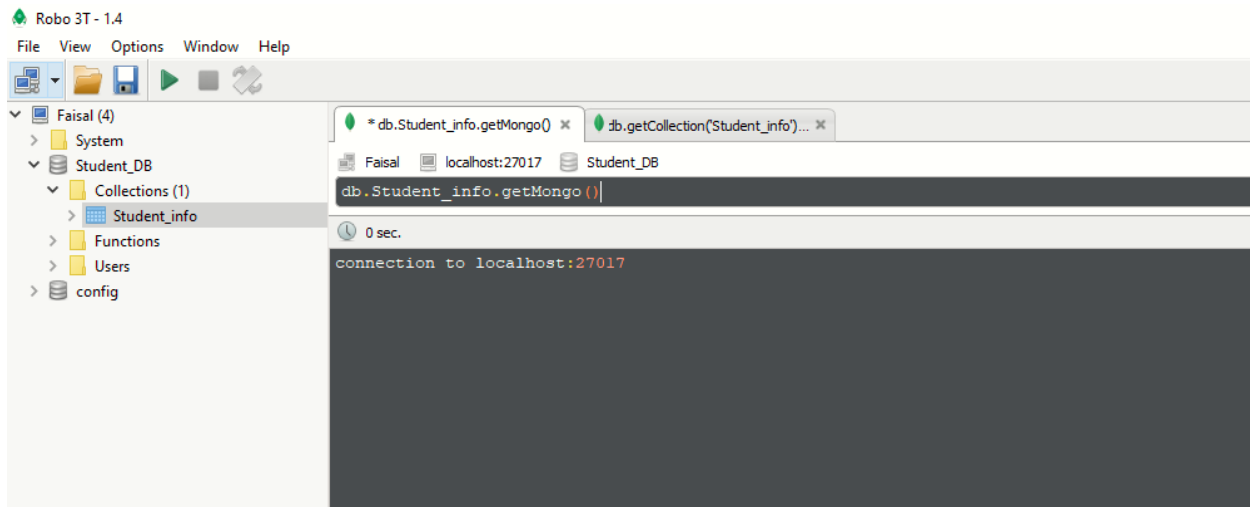
12. `db.Student_info.findOne({"Name":"Areeb Ahmed"}):`

To find the specific one document of data in the database



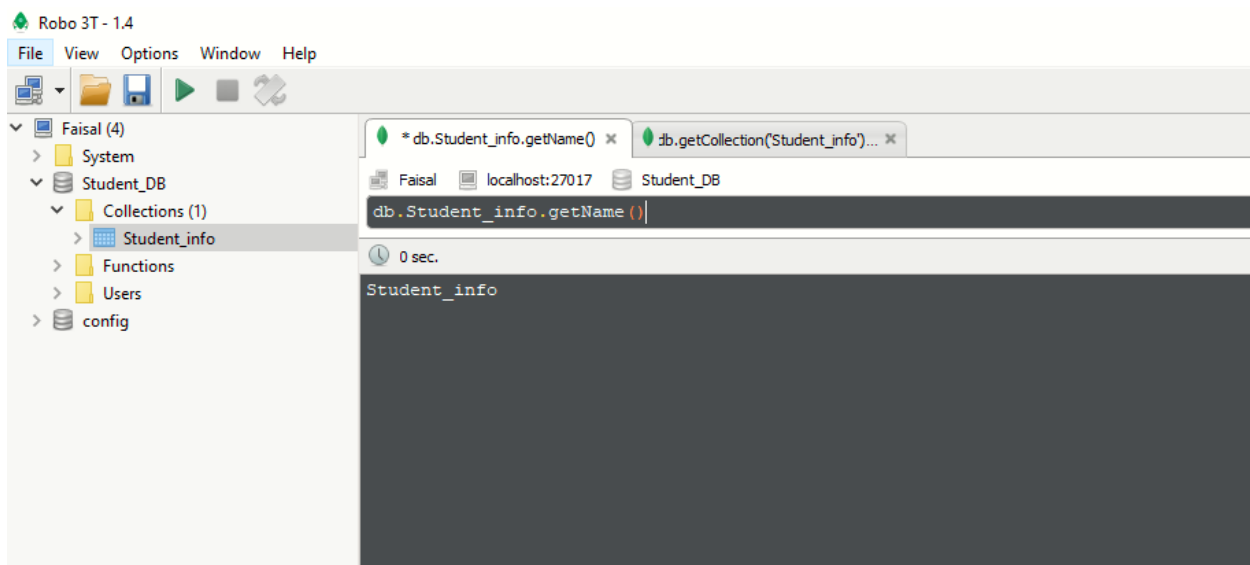
13. `db.Student_info.getMongo():`

To check the localhost server of the database and the user



14. db.Student_info.getName():

To check the name of the existing using collection of the database



15. db.Student_info.findOneAndDelete({"Name":"Areeb Ahmed"}):

To delete the existing document with the help of the name and delete them in the collection

Remaining 9 documents are available

Robo 3T - 1.4

File View Options Window Help

Faisal (4)

- System
- Student_DB
 - Collections (1)
 - Student_info
 - Functions
 - Users
 - config

* db.Student_info.findOneAnd... x * db.getCollection(Student_inf... x

Faisal localhost:27017 Student_DB

```
db.Student_info.findOneAndDelete({"Name":"Areeb Ahmed"})
```

0.011 sec.

_id	Name	Father Name	Roll No	Phone/Number	Email	Section	Course	City	Proviencie	State	
1	Objectid("5...	Areeb ...	Muhamma...	16252008	0312-908765	areeb.musi...	A	Web ...	Karachi	Sindh	Pakistan

Robo 3T - 1.4

File View Options Window Help

Faisal (4)

- System
- Student_DB
 - Collections (1)
 - Student_info
 - Functions
 - Users
 - config

* db.Student_info.findOneAnd... x * db.getCollection(Student_inf... x

Faisal localhost:27017 Student_DB

Student_info 0.002 sec.

_id	Name	Father Name	Roll No	Phone/Number	Email	Section	Course	City	Proviencie	State	
1	Objectid("5...	Syed ...	Syed Anwar	16252076	0345-2159289	syed.shahz...	A	BlockChain...	Karachi	Sindh	Pakistan
2	Objectid("5...	Faisal Abbas	Karamat ...	16252029	0334-0359289	abbas.faisal...	A	BlockChain...	Karachi	Sindh	Pakistan
3	Objectid("5...	Muhamma...	Asad Ali	16252078	0310-0789289	asad.hassa...	C	CCNA	Karachi	Sindh	Pakistan
4	Objectid("5...	Zakwan Abid	Abid Hussain	16252090	0312-897689	zakwanyoy...	A	BlockChain...	Karachi	Sindh	Pakistan
5	Objectid("5...	Yawar Ali	Sansang Balti	16252088	0309-7859289	yawarali786...	A	Web & ...	Karachi	Sindh	Pakistan
6	Objectid("5...	Husnain ...	Saeed Ullah	16252065	0314-0987289	hassu.sae...	C	Web ...	Karachi	Sindh	Pakistan
7	Objectid("5...	Hammam ...	Masood ...	16252067	0315-87987...	hammas.m...	C	Web ...	Karachi	Sindh	Pakistan
8	Objectid("5...	Abu Bakar	Bakar Ali	16252005	0307-098789	shebby.coo...	B	Web ...	Karachi	Sindh	Pakistan
9	Objectid("5...	Shafi Uddin	Muhamma...	16252071	0349-0359087	shafi.ud...	C	Graphics ...	Karachi	Sindh	Pakistan