

How to read mongodb  
database collection?

Write router.get() function to read records from database

```
59 router.get("/find", (request, response)=>{
60     user.find((error, result)=>{
61         if(error){
62             response.status(404).end(JSON.stringify({status:false, message:"Failed to read database records", errors:error},null,3));
63         }
64         else{
65             response.end(JSON.stringify({status:true, message:"Read Successfull", result:result},null,3));
66         }
67     });
68 });
```

localhost:3002/api/user/find



localhost:3002/api/user/find

```
{
  "status": true,
  "message": "Read Successfull",
  "result": [
    {
      "isActive": false,
      "createdOn": "2021-05-16T05:45:50.179Z",
      "_id": "60a0b1a20698a21cb086c381",
      "username": "shrenik",
      "password": "123456",
      "email": "emailtoshrenik@gmail.com",
      "__v": 0
    },
    {
      "isActive": false,
      "createdOn": "2021-05-16T06:00:03.180Z",
      "_id": "60a0b4fcdc85822d1c351b58",
      "username": "rahul",
      "password": "$2a$10$QCjg2vUyzX0Hc40XMpMyY.TTA1vdBHIh8YC2e2m66AU0CeXYUrW5i",
      "email": "rahul77@gmail.com",
      "__v": 0
    }
  ]
}
```

Write another router.get() function to read query matching records from database

```
70  router.get("/findone", (request, response)=>{
71    user.findOne({ email:request.query.email },(error, result)=>{
72      if(error){
73        response.status(404).end(JSON.stringify({status:false, message:"Failed to read database records", errors:error},null,3));
74      }
75      else{
76        response.end(JSON.stringify({status:true, message:"Read Successfull", result:result},null,3));
77      }
78    });
79  });
80
81
```

localhost:3002/api/user/findOne? x



localhost:3002/api/user/findOne?email=emailtoshrenik@gmail.com

```
{
  "status": true,
  "message": "Read Successfull",
  "result": {
    "isActive": false,
    "createdOn": "2021-05-16T05:45:50.179Z",
    "_id": "60a0b1a20698a21cb086c381",
    "username": "shrenik",
    "password": "123456",
    "email": "emailtoshrenik@gmail.com",
    "__v": 0
  }
}
```