

Login mongodb with role

27 Tháng Mười 2025 6:51 CH

Step 01: tải file key theo path, lưu ở ổ C/D đều được, vd lưu ở ổ C

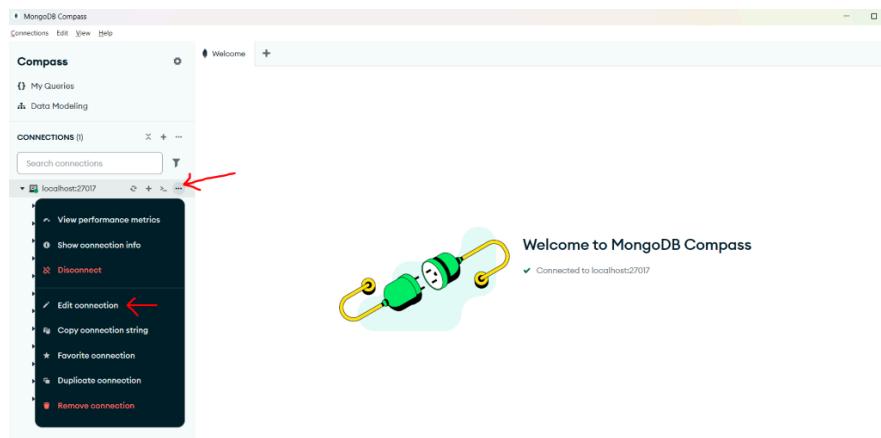
C:\keyfile\mongodb-keyfile.key

Step 02: mở file mongod.cfg ở desktop -> sửa file như sau:

```
security:
  authorization: enabled
  keyFile: C:\keyfile\mongodb-keyfile.key
```

- Paste ghi đè file cũ
- Vào Task Manager -> Services -> Restart lại MongoDB

Step 03: mở MongoDB Compass -> vào ... -> chọn Edit Connection



Step 04: Bật Edit Connection String

trong ô URI, gõ

mongodb://tên_user:pwd@localhost:27017/admin

Tên_user, pwd: lấy từ database session04, nếu không có thì tạo mới

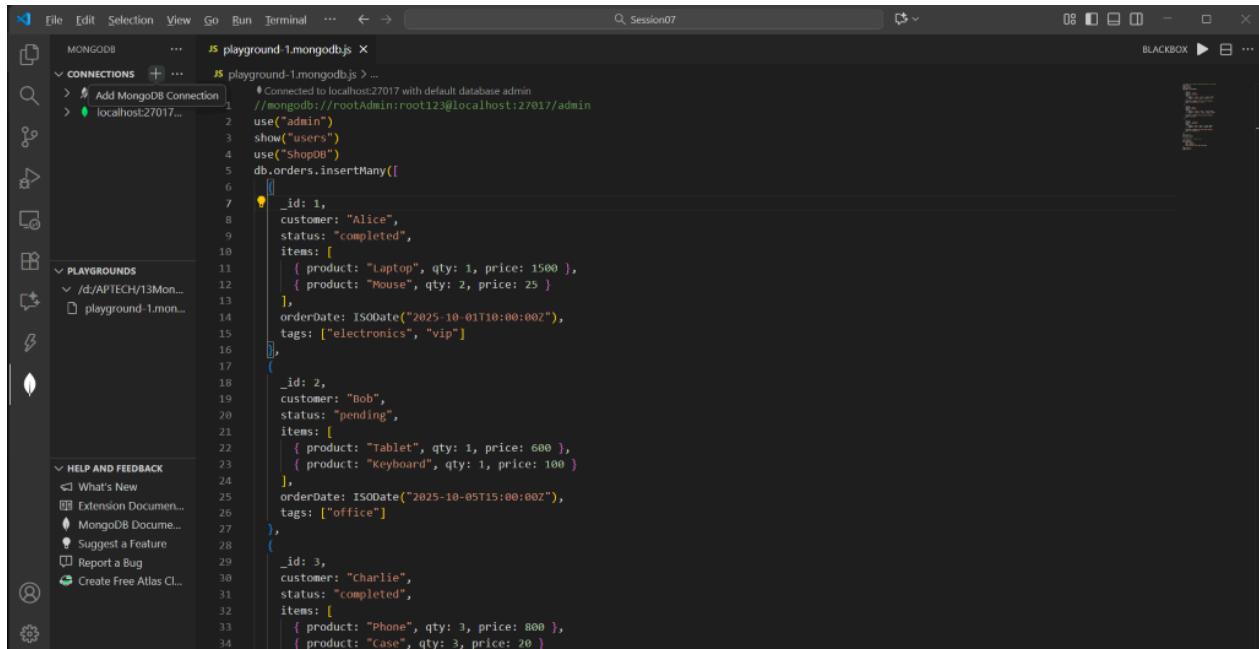
```
db.createUser({
  user: "rootAdmin",
  pwd: "root123",
  roles:[{role:"root",db:"admin"}]
})
```

Dựa vào session04, đường link localhost sửa như sau:

mongodb://rootAdmin:root123@localhost:27017/admin

-> Save & Connect

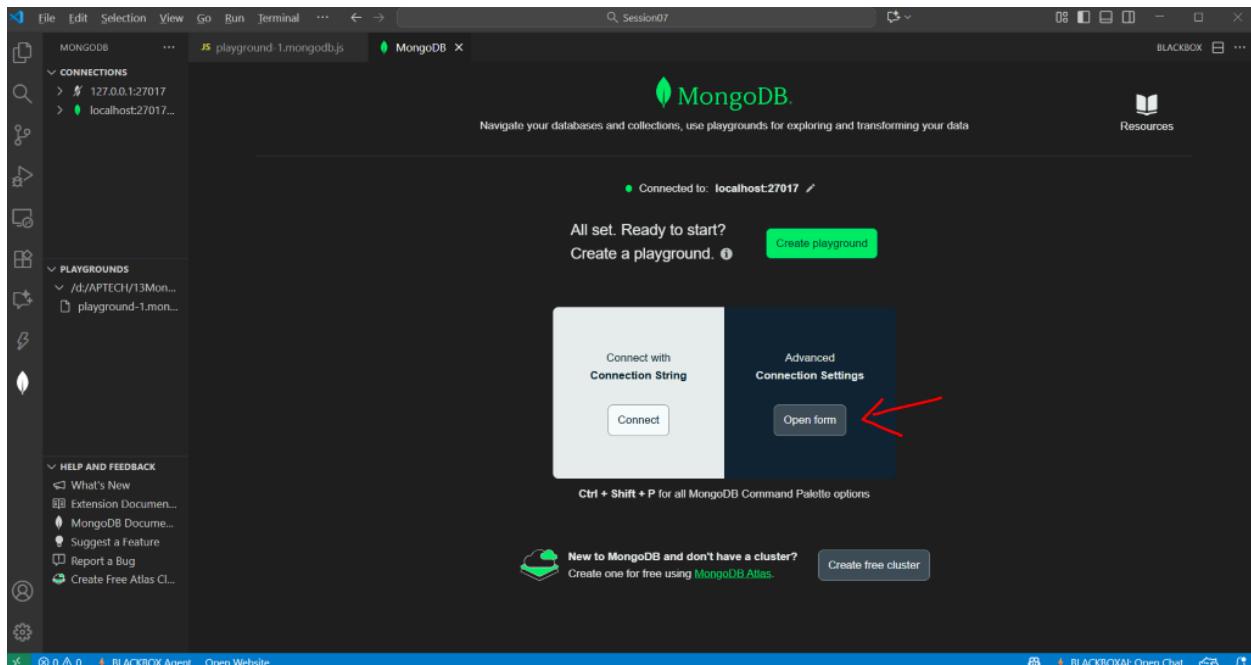
Step 05: kết nối lại mongodb với Visual Studio Code



A screenshot of the Visual Studio Code interface. The left sidebar shows a 'MONGODB' connection named 'localhost:27017...'. The main editor area displays a JavaScript file named 'playground-1.mongodb.js' containing code to insert documents into a 'orders' collection. The code defines three documents with fields like '_id', 'customer', 'status', 'items', and 'tags'. A status bar at the top indicates 'Connected to localhost:27017 with default database admin'.

```
js playground-1.mongodb.js
...
1 //mongodb://rootAdmin:root123@localhost:27017/admin
2 use("admin")
3 show("users")
4 use("shop08")
5 db.orders.insertMany([
6   {
7     _id: 1,
8     customer: "Alice",
9     status: "completed",
10    items: [
11      { product: "Laptop", qty: 1, price: 1500 },
12      { product: "Mouse", qty: 2, price: 25 }
13    ],
14    orderDate: ISODate("2025-10-01T10:00:00Z"),
15    tags: ["electronics", "vip"]
16  },
17  {
18    _id: 2,
19    customer: "Bob",
20    status: "pending",
21    items: [
22      { product: "Tablet", qty: 1, price: 600 },
23      { product: "Keyboard", qty: 1, price: 100 }
24    ],
25    orderDate: ISODate("2025-10-05T15:00:00Z"),
26    tags: ["office"]
27  },
28  {
29    _id: 3,
30    customer: "Charlie",
31    status: "completed",
32    items: [
33      { product: "Phone", qty: 3, price: 800 },
34      { product: "Case", qty: 3, price: 20 }
35    ]
36  }
37])
38
```

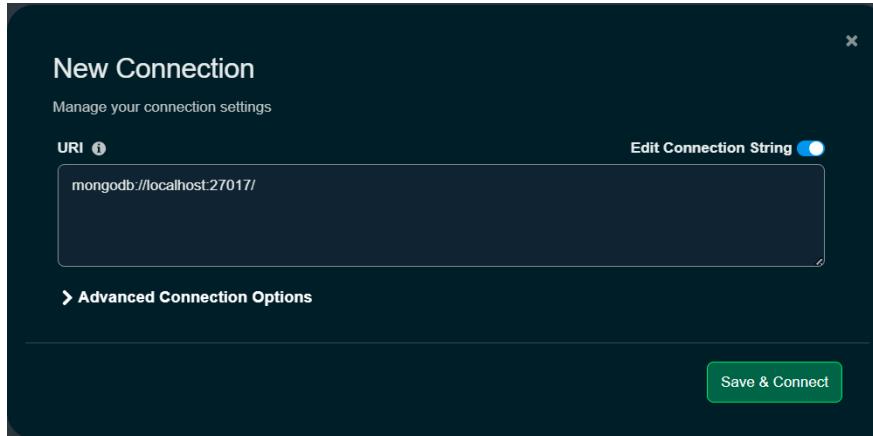
Add new connection -> Open Form



Bật Edit Connection String

Trong URI, gõ

mongodb://rootAdmin:root123@localhost:27017/admin



-> Save & Connect