

## MongoDB example inserts

Thursday, April 18, 2024 12:59 PM

```
314_db> db.users.insertOne({
...   username: "agent_user",
...   password: "hashed_password",
...   email: "agent@propertygroot.com",
...   role: "real_estate_agent",
...   listings: [
...     {
...       propertyId: ObjectId("60615e4cc72e6f3e49a16a21"),
...       savedAt: new Date("2024-04-18T08:00:00Z")
...     },
...     {
...       propertyId: ObjectId("60615e4cc72e6f3e49a16a22"),
...       savedAt: new Date("2024-04-17T08:00:00Z")
...     }
...   ],
...   lastLogin: new Date(),
...   sessionToken: "",
...   ratings: [4, 5, 3],
...   reviews: ["Great service!", "Very helpful agent."],
...   averageRating: 4
... })
{
  acknowledged: true,
  insertedId: ObjectId('6620b5d94d7ec711aaaa4ab')
}
314_db>
```

AGENT INSERT

```
314_db> db.user.insertOne({
...   username: "example_user",
...   password: "hashed_password",
...   email: "user@example.com",
...   role: "buyer",
...   savedProperties: [
...     {
...       propertyId: ObjectId("60615e4cc72e6f3e49a16a21"),
...       savedAt: new Date("2024-04-18T08:00:00Z")
...     },
...     {
...       propertyId: ObjectId("60615e4cc72e6f3e49a16a22"),
...       savedAt: new Date("2024-04-17T08:00:00Z")
...     }
...   ],
...   lastLogin: new Date(),
...   sessionToken: "random_session_token"
... })
{
  acknowledged: true,
  insertedId: ObjectId('6620b30a4d7ec711aaad4aa')
}
```

BUYER INSERT

```
314_db> db.users.insertOne({
...   username: "example_user2",
...   password: "hashed_password", // You would replace this with the actual hashed password
...   email: "user2@example.com",
...   role: "seller",
...   savedProperties: [
...     {
...       propertyId: ObjectId("60615e4cc72e6f3e49a16a21"), // Sample property ID
...       savedAt: new Date("2024-04-18T08:00:00Z")
...     },
...     {
...       propertyId: ObjectId("60615e4cc72e6f3e49a16a22"), // Sample property ID
...       savedAt: new Date("2024-04-17T08:00:00Z")
...     }
...   ],
...   lastLogin: new Date(),
...   sessionToken: "random_session_token" // You can generate a random session token here
... })
{
  acknowledged: true,
  insertedId: ObjectId('6620b6ce4d7ec711aaad4ac')
}
```

SELLER INSERT

```
314_db> db.properties.find()
[
  {
    _id: ObjectId('661f57e4d3dbd6add2452d54'),
    title: 'Beautiful Villa with Ocean View',
    description: 'Spacious villa overlooking the ocean, perfect for relaxation.',
    price: 1000000,
    location: 'Coastal City',
  }
]
```

```
    bedrooms: 4,  
    bathrooms: 3,  
    amenities: [ 'Swimming Pool', 'Garden', 'Terrace' ]  
  }  
}
```

Property INSERT THEN FIND

```
314_db> db.users.insertOne({  
...   username: "admin",  
...   password: "hashed_password",  
...   email: "admin@example.com",  
...   role: "sys admin",  
...   lastLogin: new Date(),  
...   sessionToken: ""  
... })  
{  
  acknowledged: true,  
  insertedId: ObjectId('6620b8a94d7ec711aaad4ae')  
}  
SYSADMIN INSERT
```