April Yang 9/4/2022 Exercise 4.3 - MongoDB Shell

```
Atlas atlas-y2fuvw-shard-0 [primary] web335DB> db.users.find()
[
  {
    _id: ObjectId("63145875b46a3f2c104def1e"),
    firstName: 'Johann',
    lastName: 'Bach',
    employeeId: '1007',
    email: 'jbach@me.com',
    dateCreated: ISODate("2022-09-04T07:49:09.722Z")
  },
  {
    _id: ObjectId("63145875b46a3f2c104def1f"),
    firstName: 'Ludwig',
    lastName: 'Beethoven',
    employeeId: '1008',
    email: 'lbeethoven@me.com',
    dateCreated: ISODate("2022-09-04T07:49:09.722Z")
  },
  {
    _id: ObjectId("63145875b46a3f2c104def20"),
    firstName: 'Wolfgang',
    lastName: 'Mozart',
    employeeId: '1009',
    email: 'wmozart@me.com',
    dateCreated: ISODate("2022-09-04T07:49:09.722Z")
  },
  {
    _id: ObjectId("63145875b46a3f2c104def21"),
    firstName: 'Johannes',
    lastName: 'Brahms',
    employeeId: '1010',
    email: 'jbrahms@me.com',
    dateCreated: ISODate("2022-09-04T07:49:09.722Z")
  },
  { dateCreated: ISODate("2022-09-04T07:49:09.722Z")
```

    _id: ObjectId("63145876b46a3f2c104def22"),
    firstName: 'Richard',
    lastName: 'Wagner',5875b46a3f2c104def20"),
    employeeId: '1011',g',
    email: 'rwagner@me.com',
    dateCreated: ISODate("2022-09-04T07:49:09.722Z")
  },email: 'wmozart@me.com',
  { dateCreated: ISODate("2022-09-04T07:49:09.722Z")
    _id: ObjectId("63145876b46a3f2c104def23"),
    firstName: 'Claude',
    lastName: 'Debussy',875b46a3f2c104def21"),
    employeeId: '1012',s',
    email: 'cdebussy@me.com',
    dateCreated: ISODate("2022-09-04T07:49:09.722Z")
  } email: 'jbrahms@me.com',
]   dateCreated: ISODate("2022-09-04T07:49:09.722Z")
Atlas atlas-y2fuvw-shard-0 [primary] web335DB>
  {
    _id: ObjectId("63145876b46a3f2c104def22"),
    firstName: 'Richard',
    lastName: 'Wagner',
    employeeId: '1011',
    email: 'rwagner@me.com',
    dateCreated: ISODate("2022-09-04T07:49:09.722Z")
  },
  {
    _id: ObjectId("63145876b46a3f2c104def23"),
    firstName: 'Claude',
    lastName: 'Debussy',
    employeeId: '1012',
    email: 'cdebussy@me.com',
    dateCreated: ISODate("2022-09-04T07:49:09.722Z")
  }
]
Atlas atlas-y2fuvw-shard-0 [primary] web335DB>

Atlas atlas-y2fuvw-shard-0 [primary] web335DB> db.users.findOne({"email": "jbach@me.com"})
{
  _id: ObjectId("63145875b46a3f2c104def1e"),
  firstName: 'Johann',
  lastName: 'Bach',
  employeeId: '1007',
  email: 'jbach@me.com',
  dateCreated: ISODate("2022-09-04T07:49:09.722Z")
}
Atlas atlas-y2fuvw-shard-0 [primary] web335DB>

```
Atlas atlas-y2fuvw-shard-0 [primary] web335DB> db.users.findOne({"lastName": "Mozart"})
{
  _id: ObjectId("63145875b46a3f2c104def20"),
  firstName: 'Wolfgang',
  lastName: 'Mozart',
  employeeId: '1009',
  email: 'wmozart@me.com',
  dateCreated: ISODate("2022-09-04T07:49:09.722Z")
}
Atlas atlas-y2fuvw-shard-0 [primary] web335DB>
```

```
Atlas atlas-y2fuvw-shard-0 [primary] web335DB> db.users.findOne({"firstName": "Richard"})
{
  _id: ObjectId("63145876b46a3f2c104def22"),
  firstName: 'Richard',
  lastName: 'Wagner',
  employeeId: '1011',
  email: 'rwagner@me.com',
  dateCreated: ISODate("2022-09-04T07:49:09.722Z")
}
Atlas atlas-y2fuvw-shard-0 [primary] web335DB>
```

```
Atlas atlas-y2fuvw-shard-0 [primary] web335DB> db.users.findOne({"employeeId": "1010"})
{
  _id: ObjectId("63145875b46a3f2c104def21"),
  firstName: 'Johannes',
  lastName: 'Brahms',
  employeeId: '1010',
  email: 'jbrahms@me.com',
  dateCreated: ISODate("2022-09-04T07:49:09.722Z")
}
Atlas atlas-y2fuvw-shard-0 [primary] web335DB>
```

```
    mongosh mongodb+srv://<credentials>@cluster0.vvn3y4f.mongodb.net/web335DB                    —    □    ✕

Atlas atlas-y2fuvw-shard-0 [primary] web335DB> db.users.find({email:'jbach@me.com'})
[
  {
    _id: ObjectId("630f020dc702d7783d33df94"),
    firstName: 'Johann',
    lastName: 'Bach',
    employeeId: '1007',
    email: 'jbach@me.com',
    dateCreated: ISODate("2022-08-31T06:39:09.565Z")
  }
]
Atlas atlas-y2fuvw-shard-0 [primary] web335DB> db.users.find({lastName:'Mozart'})
[
  {
    _id: ObjectId("630f020dc702d7783d33df96"),
    firstName: 'Wolfgang',
    lastName: 'Mozart',
    employeeId: '1009',
    email: 'wmozart@me.com',
    dateCreated: ISODate("2022-08-31T06:39:09.565Z")
  }
]
Atlas atlas-y2fuvw-shard-0 [primary] web335DB> db.users.find({firstName:'Richard'})
[
  {
    _id: ObjectId("630f020dc702d7783d33df98"),
    firstName: 'Richard',
    lastName: 'Wagner',
    employeeId: '1011',
    email: 'rwagner@me.com',
    dateCreated: ISODate("2022-08-31T06:39:09.565Z")
  }
]
Atlas atlas-y2fuvw-shard-0 [primary] web335DB>
```

```
mongosh mongodb+srv://<credentials>@cluster0.vvn3y4f.mongodb.net/web335DB          —    □    ✕

Atlas atlas-y2fuvw-shard-0 [primary] web335DB> db.users.find({employeeId:'1010'})
[
  {
    _id: ObjectId("630f020dc702d7783d33df97"),
    firstName: 'Johannes',
    lastName: 'Brahms',
    employeeId: '1010',
    email: 'jbrahms@me.com',
    dateCreated: ISODate("2022-08-31T06:39:09.565Z")
  }
]
Atlas atlas-y2fuvw-shard-0 [primary] web335DB>
```