

Part 1

You have just been hired at a startup company. They currently only have ten employees, but they need to be included in the database. So far, they have only been tracked within an excel sheet. Your boss would like you to create a new collection in Atlas named `employees`. Take a look at the following data and the notes listed below before inserting any data:

```
db.employees.insertMany([  
  {  
    name: "Alison Davison",  
    birthday: 040575,  
    addresss: "874 W. Oak Place",  
    city: "Gary",  
    state: "Indiana",  
    position name: "Customer Support",  
    remote: true,  
    full time: true},  
  {name: "Henry Chapelton",  
    birthday: 092980,  
    address: "9324 E. Vista Way",  
    city: "Tempe",  
    state: "Arizona",  
    position name: "Customer Support",  
    remote: false,  
    full time: true},  
  {name: "Alex Miller",  
    birthday: 112283,  
    address: "244 Price Road",  
    city: "Mesa",
```

```
state:"Arizona",

position name: "Customer Support",

remote: false,

full time: false},

{name: "Carly Nielson",

  birthday: 080487,

  address: "678 W. Westward Road",

  city: "Phoenix",

  state: "Arizona",

  position name: "Office Manager",

  remote: false,

  full time: true},

{name: "Tom Talbot",

  birthday: 123089,

  address: "12 Oakland Way",

  city:"Chandler",

  state:"Arizona",

  position name:"Inventory Manager",

  remote: false,

  full time: true},

{name:"Mary Crawley",

  birthday: 070680,

  address: "1010 Granite Way",

  city: "Charlotte",

  state: "North Carolina",

  position name: "Human Resources",

  remote: true,
```

```
    full time: true},  
  
    {name: "Daisy Baxter",  
      birthday: 090987,  
      address: "990 E. 84th St.",  
      city: "Tempe",  
      state: "Arizona",  
      position name: "CEO",  
      remote: false,  
      full time: true},  
  
    {name: "william Coyle",  
      birthday: 101191,  
      address: "944 W. 16th St.",  
      city: "Phoenix",  
      state: "Arizona",  
      position name: "Intern",  
      remote: false,  
      full time: false},  
  
    {name: "Edith Bates",  
      birthday: 072890,  
      address: "7 E. 20th Pl.",  
      city: "Chandler",  
      state: "Arizona",  
      position name: "Customer Support",  
      remote: false,  
      full time: true},  
  
    {name: "Gwen Harding",  
      birthday: 101186,
```

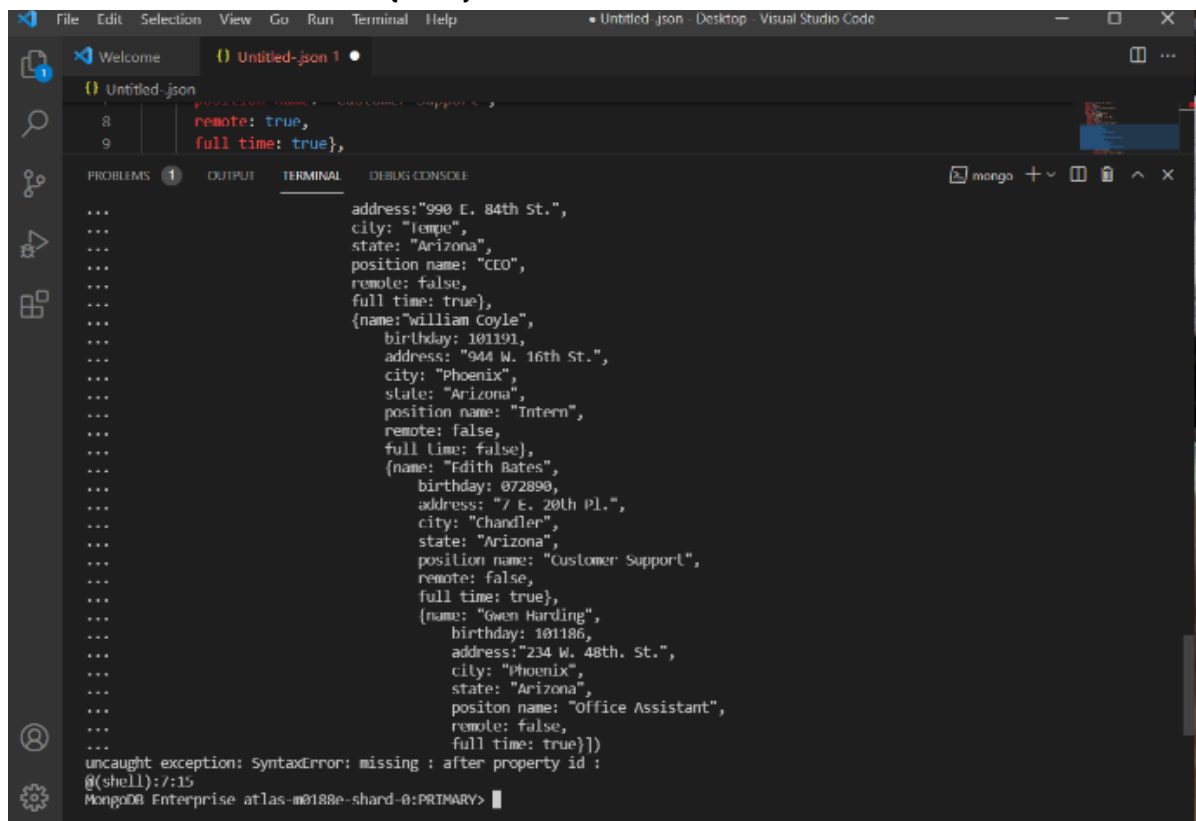
```

address: "234 W. 48th. St.",
city: "Phoenix",
state: "Arizona",
position name: "Office Assistant",
remote: false,
full time: true}})

```

Was unable to find the error: uncaught exception: SyntaxError: missing : after property id :

- Ctrl F check: for , and { and } and : nada



The Position Name, Remote, and Full Time fields should be within an embedded document called position.

- I searched the whole curriculum found mentions of this embedded document 5 times, none of which told me how to do it, and YouTube and the internet were not helpful.

It's been about a month since you have inserted all employees into the database. There have been a couple of changes to the company. The CEO decided that he no longer wants remote employees, so they have transferred the remote employees and they are now living in Arizona. Alison Davidson now lives at 777 E. 1st St. # 120 Tempe, AZ and Mary Crawley now lives at 8322 W. Vista Pl. Scottsdale, AZ. Since all employees now all live in Arizona, there is no need to have a field named "state" within this collection, so please remove it. Lastly, they would like very

efficient searching using the "position" field (remember that field includes a document with three other fields).

```
db.employee.replaceOne(  
  {name: "Alison Davidson"},  
  {address: "777 E. 1st St. #120", city: "Tempe", state: "Arizona"}  
);
```

```
db.employee.replaceOne(  
  {name: "Mary Crawley"},  
  {address: "8322 W. Vista Pl.", city: "Scattsdale", state: "Arizona"}  
);
```

```
db.employees.updateMany({}, {$unset : {state: ""}})
```

Part 2

You are currently working for a company who wants to build an app similar to Spotify. Below is a list of data for different songs. Please insert this data into a new collection named songs.

- If I can't even do Part 1 correctly for this, I am not working on this.

The artist, album, and releaseYear fields should be an embedded document named details.

- Once again, I am not submitting this portion of the project.

The title field needs to be renamed to songTitle, so it is clearer to the developers working with the data.

- db.songs.updateMany({}, {\$rename: {"title": "songTitle"}})

Final reminder:

I will be gone on vacation from tomorrow (15th) to coming back sometime probably late on Wednesday the 21st. My first assignment for my next class will be late. I will gladly take a C or above for this class.