Text

Description automatically generatedGraphical user interface

Description automatically generated with medium confidenceText

Description automatically generatedText

Description automatically generatedTable

Description automatically generatedPart 1

The Birthday field should have a data type of Date

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

Remote and Full-Time fields should have Boolean values.

Create a new collection in Atlas named employees

Lesson5handson

Graphical user interface, text, application

Description automatically generatedText

Description automatically generatedGraphical user interface, text, application

Description automatically generatedText

Description automatically generatedText

Description automatically generatedGraphical user interface, text

Description automatically generated

They would like very efficient searching using the "position" field

db.position.createIndex({position:1});

db.employees.getIndexes();

State

Remote

There is no need to have a field named "state"

db.employees.updateMany({},{$unset:{State:"","position.Remote":""}});

Alison Davidson now lives at 777 E. 1st St. # 120 Tempe, AZ

db.scores.findOneAndReplace(

{Name:"Alison Davidson" } },

{Address:"777 E. 1st St. # 120",City:"Tempe",State:"Arizona"}

The CEO decided that he no longer wants remote employees, so they have transferred the remote *employees and they are now living in Arizona.*

db.employees.updateMany({"position.Remote":true},{$set:{State: "Arizona","position.Remote":false}});

db.employees.find({"position.Remote":true},{});

Mary Crawley now lives at 8322 W. Vista Pl. Scottsdale, AZ

db.scores.findOneAndReplace(

{Name:"Mary Crawley"},

{Address:"8322 W. Vista Pl.",City:"Scottsdale",State:"Arizona"});

Text

Description automatically generatedText

Description automatically generatedText

Description automatically generatedGraphical user interface

Description automatically generated with medium confidenceText

Description automatically generatedTable

Description automatically generatedPart 2

Insert given data into a new collection named songs

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

Be sure that the songId and releaseYear fields have a type of number.

Graphical user interface, text, application

Description automatically generatedGraphical user interface, text, application

Description automatically generatedText

Description automatically generatedText

Description automatically generated

They would like to have the artist field to be outside the details document but the album and releaseYear should stay within that document.

db.songs.updateMany({},{$rename:{"details.Artist":"Artist"}});

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'}});

db.songs.find({},{songTitle:1,\_id:0});