Hiro

Sample project

Title: simple book keeping application

Duration: 4-5 hours

System preparations: install mongoDB (4) – node js (12) – express js (4) - Git

Project description:

This application contains of to main entity: books , users. Each of these entities have attributes which explained below and a simple CRUD (Create, Read, Update, Delete) APIs. When we try to GET a list of books we should get a list assigned books to a user with all of its attributes but user with a title of librarian should get a list of ALL books, furthermore , only librarian car create , update or delete a book.

NOTES :

1- You don't need to develop a UI interface only API collection
2- Result should be in a Git repository in github
3- You don't need to export DB, BUT you must include the migration in your code base so whoever with mongoDB can create the same data base and schema
4- Please feel free to contact us to discus any problem in the development process
5- Its completely ok to exceed the assigned time but please keep track of your development time

Books

Name(char)

Description(char)

Author(char)

Number of books in library (int)

ID(int)

users

Name(char)

title(char-client or librarian)

ID(int)
AssignedBooks(array)