

BOOK VERSE-UNIT TESTING

IT-314 Software Engineering





BOOK VERSE-G20
MENTOR:SAURABH TIWARI
Software Engineering

Forgot password:

```
| The last Selection View Go Run Terminal Help | C | Pack-RenClypress | Page-Selecting | Pa
```

Logout:

RefreshTokens:

GetAllBooks:

UserSignup:

```
## Terminal Help  

| Deckend | Deck
> .early.coverage

> backend1

> controllers
                   ✓ authController.early.test

JS login.early.test.js

JS logout.early.test.js

JS refreshToken.early.test.js
                                                                                                                                                                                                                                                                                                                                                                                                                definition of the state of the 
                           ✓ bookController.early.test

JS getAllBooks.early.test.js

getAllBooks.test.js
                           coveragecontrollersmodelsutils
                                                                                                                                                                                                                                                                                                                                                                                                            V should successfully sign up a new user and return a token (20 ms)
V should return a 400 error if user input is invalid (4 ms)
V should return a 400 error if email is already registered (4 ms)
V should return a 400 error if phone maker is already registered (4 ms)
V should return a 400 error if phone maker is already registered (4 ms)
V should call next with an error if an unexpected error occurs (3 ms)
                           favicon.png index.html
```

getProfile:

```
··· ɔn 15 login.early.testjs • 15 getAllBooks.early.testjs 15 getAllBooks.early.testjs 15 getAllBooks.early.testjs 15 getProfile.testjs X 15 authController.js D Generale Simulate []]
                                                                                                                                                                                                           m Deginient resp. 2 gerumous campiness. 3 gerumous cast plants between 2 controller augmentation augmentation 2 controller augmentation 2 controller
∨ BOOK_RENT_TRY-MAIN
        > .early.coverage

> backend1
                JS logout.early.test.js
JS refreshToken.early.test.js

bookController.early.test
            bookController.carry.test
5 getAllBooks.test.js
5 getAllBooks.test.js

vuserController.early.test
15 getProfile.early.test.js
5 getProfile.test.js
15 signup.early.test.js
15 signup.early.test.js
15 subtController.js
                                                                                                                                                                                                                                                                describe('Edge cases', () => {
   it('should handle user not found error', async () => {
      // Arrange
   req.params.userid = 'user123';
   User.findsyId.mockReturnValue({
      select: jest.fm().mockReturnThis(),
      exec: jest.fm().mockReturnThis(),
      // Simulate user not found
   ));
                                                                                                                                                                                                                                       // Assert
sypert(User-findBytd).toHaveBeenCalledAith('user123');
evnert(Thert).toHaveBeenCalledAith(now_AnnFrone/'User_not_found'. 484\):
DRIAN OURTO DEBUGCONSOL BENNAU FORS COMMENTS

of should return user profile successfully when user exists (5 ms)

Edge cases

v should handle user not found error (1 ms)

v should handle database errors gracefully (1 ms)
                                                                                                                                                                                                                     Time: 1.936 S

Ran all test suites matching /getProfile.test.js/i.
PS C:\Users\padia\OneOrive\Desktop\VS_code\SE\Book_Rent_Try-main\backendi>
```

updateProfile:

Coverage

