**Backend akceptačné testy**

**Test1 (Mal by byť PASS)**

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| --- | --- |
| Request: | **URL:** /register **POST**  Content:  {  "username": "user1",  "password": "pass1",  "email": "user1@gmail.com",  "admin": "false"  } |
| Response: | **HTTP Code:** **200**  Content:  {  “msg”: “Registration successful”  } |
| Request: | **URL:** /login **POST**  Content:  {  "username":"user1",  "password":"pass1"  } |
| Response: | **HTTP Code:** **200**  Content:  {  “token”: “xxxxx.yyyyy.zzzzz”  “msg”: “Login successful”  } |

**Test2 (Mal by byť PASS)**

|  |  |
| --- | --- |
| Request: | **URL:** /addBook **POST**  Content:  {  "name": "J.K. Rowling",  "title": "The Book",  "date": "06/03/2020",  "price": "15.33",  "genres": ["Thriller", "SciFi"],  "token": "xxxxx.yyyyy.zzzzz",  } |
| Response: | **HTTP Code: 200**  Content:  {  "msg" : "Book added successfuly"  } |
| Request: | **URL:** /bookDelete **DELETE**  Content:  {  "book\_id":"1",  "token": "xxxxx.yyyyy.zzzzz"  } |
| Response: | **HTTP Code: 200**  Content:  {  "msg":"Success"  } |

**Test3 (Mal by byť PASS)**

|  |  |
| --- | --- |
| Request: | **URL:** /purchase **POST**  Content:  {  "user":"21",  "book":"12",  "date":"2020-03-04 20:00:00",  "token": "xxxxx.yyyyy.zzzzz"  } |
| Response: | **HTTP Code: 200**  Content:  {  "msg":"Success",  "spent":"78.0"  } |
| Request: | **URL:** /purchase **POST**  Content:  {  "user":"21",  "book":"12",  "date":"2020-03-04 20:01:00",  "token": "xxxxx.yyyyy.zzzzz"  } |
| Response: | **HTTP Code: 406**  Content:  {  "msg":"Not allowed"  } |
| Request: | **URL:** /getMyBooks **GET**  Content:  {  "user\_id":"21",  "token": "xxxxx.yyyyy.zzzzz"  } |
| Response: | **HTTP Code: 200**  Content:  [  {  "name": "J.K. Rowling",  "title": "The Book",  "date": "06/03/2020",  "price": "15.33",  "genres": ["Thriller", "SciFi"]  }  ] |

**Test4 (Mal by byť FAIL)**

**Admin vymaže knihu z databázy, ale používateľovi sa to stále objaví v zozname jeho kníh.**

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| --- | --- |
| Request: | **URL:** /bookDelete  Content:  {  "book\_id":"12",  "token": "xxxxx.yyyyy.zzzzz",  "user":"11"  } |
| Response: | **HTTP Code: 200**  Content:  {  "msg":"Success"  } |
| Request: | **URL:** /getMyBooks  Content:  {  "user\_id":"1",  "token": "xxxxx.yyyyy.zzzzz"  } |
| Response: | **HTTP Code:**  Content:  [  {  "name": "J.K. Rowling",  "title": "The Book",  "date": "06/03/2020",  "price": "15.33",  "genres": ["Thriller", "SciFi"]  },  {  "name": "Anton Author",  "title": "The bestseller",  "date": "06/03/2020",  "price": "10.00",  "genres": ["Novel"]  }  ] |

**Test5 (Mal by byť FAIL)**

**Používateľ dáva peniaze na svoj účet (viac ako kniha stojí), ale nepodarí sa mu kúpiť knihu.**

|  |  |
| --- | --- |
| Request: | **URL:** /deposit **POST**  Content:  {  "user":"21",  "amount":"100",  "token": "xxxxx.yyyyy.zzzzz"  } |
| Response: | **HTTP Code: 200**  Content:  {  "msg":"Success"  } |
| Request: | **URL:** /purchase **POST**  Content:  {  "user":"21",  "book":"12",  "date":"2020-03-04 20:00:00",  "token": "xxxxx.yyyyy.zzzzz"  } |
| Response: | **HTTP Code: 400**  Content:  {  "msg":"Not enough credit"  } |