

WISIELEC – Szymon Czekał i Julia Fajer

Prerequisites

- Visual Studio 2019
- .NET CORE 3.1 <https://dotnet.microsoft.com/download/dotnet-core/3.1>

Host default address

<http://localhost:5001>

COMMIT HISTORY

21.11 Created database

Database file with name `Wisielec.db`

Database program

We are using SQLite Db Browser <https://sqlitebrowser.org/dl/>

29.11 Committed progress - game controller

Pushed GameController.cs and Dto

Testing in Postman

<https://www.postman.com>

05.12 Committed progress - lobbies, users, words controller & Dtos

Pushed LobbiesController.cs, UsersController.cs, WordsController.cs and Dtos

13.12 Created account verification & roles

Account verification:

- login
- register
- JWT token

Roles:

- User
- Admin (ex. Can add new words)

Additionally we added Swagger framework for easier management, testing and using project

JWT debugger

<https://jwt.io/#debugger-io> (Encoded -> Decoded)

Swagger UI

<https://swagger.io/tools/swagger-ui/>

19.12 Added tests

Integration tests:

- Lobbies
- Specific lobby (by ID)
- Creating lobby
- Creating lobby in DB
- Creating user in DB

Działanie:

Users

- Rejestracja
- Logowanie

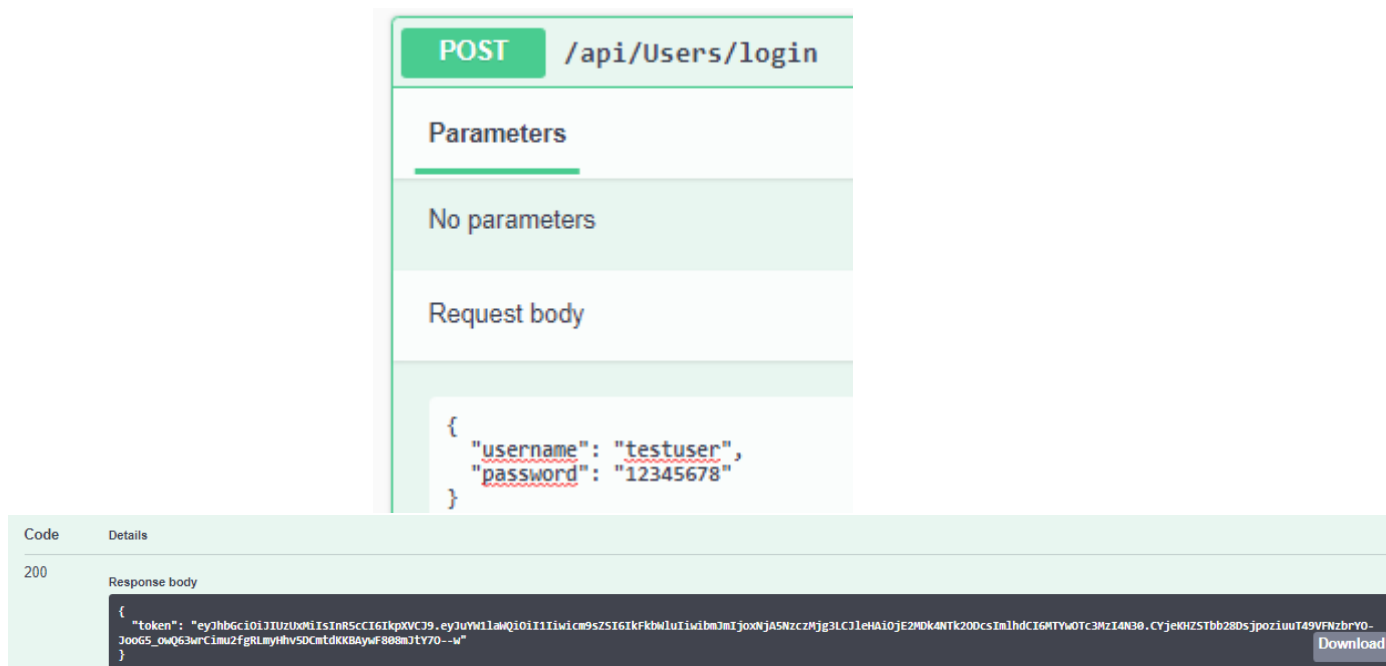
Lobbies

- Wyświetlenie wszystkich lobby
- Stworzenie lobby
- Wyświetlenie konkretnego lobby
- Usunięcie lobby
- Dołączenie użytkownika do lobby
- Rozpoczęcie gry Game
- Sprawdzenie statusu gry (odgadnięte litery, liczba żyć itp.)
- Podanie litery
- Podanie hasła (możliwe zakończenie gry)

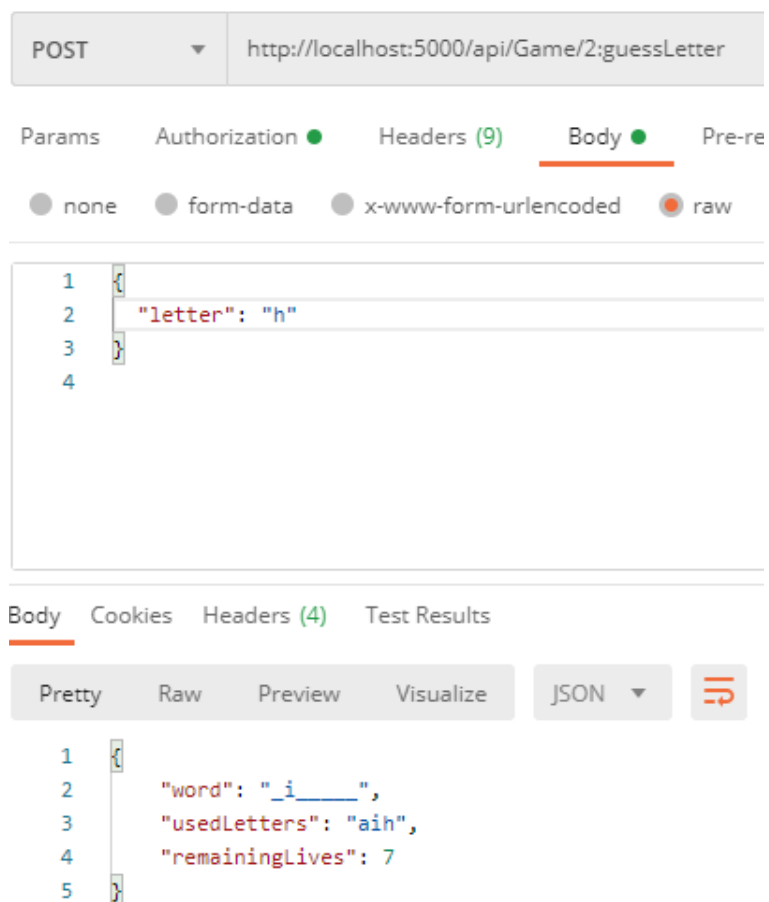
Words

- Dodanie słowa

Logowanie:



Widok działania w trakcie gry – odgadywanie litery:



Próba dodania nowego słowa jako:

1. Admin – OK (200)

The screenshot shows the Postman interface for a POST request to `http://localhost:5000/api/words`. The **Authorization** tab is selected, showing a **Bearer Token** type and a token value: `eyJhbGciOiJIUzUxMiIsInR5cCI6IkpXLTUxMjM1In0`. The **Body** tab is also visible, showing a status of **200 OK**. The **Headers** tab shows 9 headers. The **Params** tab is also visible.

POST `http://localhost:5000/api/words`

Params Authorization Headers (9) Body Pre-request Script Tests Settings

TYPE: Bearer Token

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

Token: `eyJhbGciOiJIUzUxMiIsInR5cCI6IkpXLTUxMjM1In0`

Body Cookies Headers (4) Test Results Status: 200 OK

Pretty Raw Preview Visualize JSON

1 3

2. User – unauthorized (401)

The screenshot shows the Postman interface for a POST request to `http://localhost:5000/api/words`. The **Authorization** tab is selected, showing a **Bearer Token** type and a token value: `eyJhbGciOiJIUzUxMiIsInR5cCI6IkpXLTUxMjM1In0`. The **Body** tab is also visible, showing a status of **401 Unauthorized**. The **Headers** tab shows 9 headers. The **Params** tab is also visible.

POST `http://localhost:5000/api/words`

Params Authorization Headers (9) Body Pre-request Script Tests Settings

TYPE: Bearer Token

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

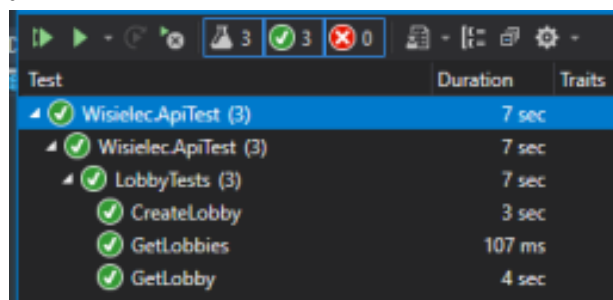
Token: `eyJhbGciOiJIUzUxMiIsInR5cCI6IkpXLTUxMjM1In0`

Body Cookies Headers (4) Test Results Status: 401 Unauthorized

Pretty Raw Preview Visualize JSON

```
1 {
2   "type": "https://tools.ietf.org/html/rfc7235#section-3.1",
3   "title": "Unauthorized",
4   "status": 401,
5   "traceId": "596889d-477631a43daf6a6c."
6 }
```

Testowanie programu:



The screenshot shows a test runner window with a toolbar at the top containing icons for play, stop, refresh, and a summary of results: 3 tests passed (green checkmark), 3 tests passed (green checkmark), and 0 tests failed (red X). Below the toolbar is a table with columns 'Test', 'Duration', and 'Traits'. The table lists the following tests:

Test	Duration	Traits
✓ Wisielec.ApiTest (3)	7 sec	
└─ ✓ Wisielec.ApiTest (3)	7 sec	
└─ ✓ LobbyTests (3)	7 sec	
✓ CreateLobby	3 sec	
✓ GetLobbies	107 ms	
✓ GetLobby	4 sec	