

# Piškvoriky User API Documentation

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## Overview

This API provides user management functionalities for the Piškvoriky game, including authentication (register, login, refresh token, logout).

## Authentication

This API uses **JWT** for authentication.

- **Access Token** (valid for 1 hour)
- **Refresh Token** (valid for 7 days)

## Headers

Authorization: Bearer <access\_token>

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## Endpoints

### Register a New User

**Endpoint:** `POST /register`

**Request Body:**

```
{
  "username": "User123",
  "email": "user@example.com",
  "password": "StrongPassword!"
}
```

**Response:**

```
{
  "message": "User registered successfully!"
}
```

```
}
```

### Errors:

- 400 - Missing required fields
  - 409 - Username or email already taken
- 

## Login User

**Endpoint:** POST /login

### Request Body:

```
{
  "usernameOrEmail": "User123",
  "password": "StrongPassword!"
}
```

### Response:

```
{
  "message": "Login successful!",
  "accessToken": "<JWT_ACCESS_TOKEN>",
  "refreshToken": "<JWT_REFRESH_TOKEN>"
}
```

### Errors:

- 400 - Missing required fields
  - 404 - User not found
  - 401 - Invalid password
- 

## Refresh Access Token

**Endpoint:** POST /refresh-token

### Request Body:

```
{
  "token": "<JWT_REFRESH_TOKEN>"
}
```

```
}
```

### Response:

```
{  
  "accessToken": "<NEW_JWT_ACCESS_TOKEN>"  
}
```

### Errors:

- 401 - Missing refresh token
  - 403 - Invalid or expired refresh token
- 

## Logout

**Endpoint:** POST /logout

### Request Body:

```
{  
  "token": "<JWT_REFRESH_TOKEN>"  
}
```

### Response:

```
{  
  "message": "Logged out successfully."  
}
```

### Errors:

- 400 - Missing refresh token
- 404 - User not found