

реєстрація

Responses

Curl

```
curl -X 'POST' \
  'https://localhost:7191/api/Auth/register' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "username": "TestUser",
    "email": "test@example.com",
    "password": "StrongPass1!"
  }'
```

Request URL

https://localhost:7191/api/Auth/register

Server response

Code Details

200

Response body

Download

```
{
  "message": "Реєстрація успішна"
}
```

Response headers

```
Content-Type: application/json; charset=utf-8
Date: Thu, 29 May 2025 21:09:12 GMT
Server: Kestrel
```

Results		Messages								
	Id	UserName	Normalized.UserName	Email	NormalizedEmail	EmailConfirmed	PasswordHash	SecurityStamp	ConcurrencyStamp	
1	C5833941C39146C6B49E0401231C5858	TestUser	TESTUSER	test@example.com	TEST@EXAMPLE.COM	0	AQAAAAIAAYagAAAAELwhGHHRfuXKQGGUeocWVmMnlpZBx3...	6YUN3F3HT05VVTWCRKPINLUS6WPNQH4H	97dce59-219b-4886-90e4-135c37827c64	

аутентифікація

Responses

Curl

```
curl -X 'POST' \
  'https://localhost:7191/api/Auth/login' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "username": "TestUser",
    "password": "StrongPass1!"
  }'
```

Request URL

https://localhost:7191/api/Auth/login

Server response

Cod Details

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500
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nted Error: response status is 500

Response body

Download

```
Microsoft.Data.SqlClient.SqlException (0x80131904): Invalid object name
'AspNetUserRoles'.
    at
Microsoft.Data.SqlClient.SqlCommand.<>c.<ExecuteDbDataReaderAsync>b__211_0(Task`1
result)
    at System.Threading.Tasks.ContinuationResultTaskFromResultTask`2.InnerInvoke()
    at System.Threading.ExecutionContext.RunInternal(ExecutionContext executionContext,
ContextCallback callback, Object state)
--- End of stack trace from previous location ---
    at System.Threading.ExecutionContext.RunInternal(ExecutionContext executionContext,
ContextCallback callback, Object state)
    at System.Threading.Tasks.Task.ExecuteWithThreadLocal(Task& currentTaskSlot, Thread
threadPoolThread)
--- End of stack trace from previous location ---
    at
Microsoft.EntityFrameworkCore.Storage.RelationalCommand.ExecuteReaderAsync(RelationalC
ommandParameterObject parameterObject, CancellationToken cancellationToken)
    at
Microsoft.EntityFrameworkCore.Storage.RelationalCommand.ExecuteReaderAsync(RelationalC
ommandParameterObject parameterObject, CancellationToken cancellationToken)
    at
Microsoft.EntityFrameworkCore.Query.Internal.SingleQueryingEnumerable`1.AsyncEnumerato
r.InitializeReaderAsync(AsyncEnumerator enumerator, CancellationToken
cancellationToken)
    at
Microsoft.EntityFrameworkCore.SqlServer.Storage.Internal.SqlServerExecutionStrategy.Ex
ecuteAsync[TState,TResult](TState state, Func`4 operation, Func`4 verifySucceeded,
CancellationToken cancellationToken)
```

```
at
Microsoft.EntityFrameworkCore.Query.Internal.SingleQueryingEnumerable`1.AsyncEnumerator.MoveNextAsync()
at
Microsoft.EntityFrameworkCore.EntityFrameworkQueryableExtensions.ToListAsync[TSource](IQueryable`1 source, CancellationToken cancellationToken)
at
Microsoft.EntityFrameworkCore.EntityFrameworkQueryableExtensions.ToListAsync[TSource](IQueryable`1 source, CancellationToken cancellationToken)
at
Microsoft.AspNetCore.Identity.EntityFrameworkCore.UserStore`9.GetRolesAsync(TUser user, CancellationToken cancellationToken)
at Microsoft.AspNetCore.Identity.UserManager`1.GetRolesAsync(TUser user)
at
Microsoft.AspNetCore.Identity.UserClaimsPrincipalFactory`2.GenerateClaimsAsync(TUser user)
at Microsoft.AspNetCore.Identity.UserClaimsPrincipalFactory`1.CreateAsync(TUser user)
at Microsoft.AspNetCore.Identity.SignInManager`1.CreateUserPrincipalAsync(TUser user)
at Microsoft.AspNetCore.Identity.SignInManager`1.SignInWithClaimsAsync(TUser user, AuthenticationProperties authenticationProperties, IEnumerable`1 additionalClaims)
at Microsoft.AspNetCore.Identity.SignInManager`1.SignInOrTwoFactorAsync(TUser user, Boolean isPersistent, String loginProvider, Boolean bypassTwoFactor)
at Microsoft.AspNetCore.Identity.SignInManager`1.PasswordSignInAsync(TUser user, String password, Boolean isPersistent, Boolean lockoutOnFailure)
at AuthController.Login(LoginModel model) in
C:\Users\S\source\repos\NUPP_NET_2025_302_TK_Sukhostavskiy_Lab\VideoGames\VideoGames.REST\Controllers\AuthController.cs:line 56
at
Microsoft.AspNetCore.Mvc.Infrastructure.ActionMethodExecutor.TaskOfIActionResultExecutor.Execute(ActionContext actionContext, IActionResultTypeMapper mapper, ObjectMethodExecutor executor, Object controller, Object[] arguments)
at
Microsoft.AspNetCore.Mvc.Infrastructure.ControllerActionInvoker.<InvokeActionMethodAsync>g__Awaited|12_0(ControllerActionInvoker invoker, ValueTask`1 actionResultValueTask)
at
Microsoft.AspNetCore.Mvc.Infrastructure.ControllerActionInvoker.<InvokeNextActionFilterAsync>g__Awaited|10_0(ControllerActionInvoker invoker, Task lastTask, State next, Scope scope, Object state, Boolean isCompleted)
at
Microsoft.AspNetCore.Mvc.Infrastructure.ControllerActionInvoker.Rethrow(ActionExecutedContextSealed context)
at Microsoft.AspNetCore.Mvc.Infrastructure.ControllerActionInvoker.Next(State& next, Scope& scope, Object& state, Boolean& isCompleted)
at
Microsoft.AspNetCore.Mvc.Infrastructure.ControllerActionInvoker.<InvokeInnerFilterAsync>g__Awaited|13_0(ControllerActionInvoker invoker, Task lastTask, State next, Scope scope, Object state, Boolean isCompleted)
at
Microsoft.AspNetCore.Mvc.Infrastructure.ResourceInvoker.<InvokeFilterPipelineAsync>g__Awaited|20_0(ResourceInvoker invoker, Task lastTask, State next, Scope scope, Object state, Boolean isCompleted)
at
Microsoft.AspNetCore.Mvc.Infrastructure.ResourceInvoker.<InvokeAsync>g__Awaited|17_0(ResourceInvoker invoker, Task task, IDisposable scope)
```

```
at
Microsoft.AspNetCore.Mvc.Infrastructure.ResourceInvoker.<InvokeAsync>g_Awaited|17_0(H
resourceInvoker invoker, Task task, IDisposable scope)
at Microsoft.AspNetCore.Authorization.AuthorizationMiddleware.Invoke(HttpContext
context)
at Microsoft.AspNetCore.Authentication.AuthenticationMiddleware.Invoke(HttpContext
context)
at Swashbuckle.AspNetCore.SwaggerUI.SwaggerUIMiddleware.Invoke(HttpContext
httpContext)
at Swashbuckle.AspNetCore.Swagger.SwaggerMiddleware.Invoke(HttpContext httpContext,
ISwaggerProvider swaggerProvider)
at
Microsoft.AspNetCore.Diagnostics.DeveloperExceptionPageMiddlewareImpl.Invoke(HttpConte
xt context)
ClientConnectionId:f69efd0d-cfa0-4dfe-8182-68418e46acf7
Error Number 208 State:1,Class 16
```

Виконання запитів для авторизованих

авторизація неуспішна

Виконання запитів для неавторизованих

Curl

```
curl -X 'GET' \
  'https://localhost:7191/api/Game/3fa85f64-5717-4562-b3fc-2c963f66afa6' \
  -H 'accept: */*'
```

Request URL

https://localhost:7191/api/Game/3fa85f64-5717-4562-b3fc-2c963f66afa6

Server response

Cod Details

e

500 Error: response status is 500

[Undo](#)

[Curl](#)
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Response body

Download

```
Microsoft.Data.SqlClient.SqlException (0x80131904): Operand type clash:
uniqueidentifier is incompatible with int
   at
Microsoft.Data.SqlClient.SqlCommand.<>c.<ExecuteDbDataReaderAsync>b__211_0(Task`1
result)
   at System.Threading.Tasks.ContinuationResultTaskFromResultTask`2.InnerInvoke()
   at System.Threading.ExecutionContext.RunInternal(ExecutionContext executionContext,
ContextCallback callback, Object state)
--- End of stack trace from previous location ---
   at System.Threading.ExecutionContext.RunInternal(ExecutionContext executionContext,
ContextCallback callback, Object state)
   at System.Threading.Tasks.Task.ExecuteWithThreadLocal(Task& currentTaskSlot, Thread
threadPoolThread)
--- End of stack trace from previous location ---
   at
Microsoft.EntityFrameworkCore.Storage.RelationalCommand.ExecuteReaderAsync(RelationalC
ommandParameterObject parameterObject, CancellationToken cancellationToken)
   at
Microsoft.EntityFrameworkCore.Storage.RelationalCommand.ExecuteReaderAsync(RelationalC
ommandParameterObject parameterObject, CancellationToken cancellationToken)
   at
Microsoft.EntityFrameworkCore.Query.Internal.SingleQueryingEnumerable`1.AsyncEnumerato
r.InitializeReaderAsync(AsyncEnumerator enumerator, CancellationToken
cancellationToken)
   at
Microsoft.EntityFrameworkCore.SqlServer.Storage.Internal.SqlServerExecutionStrategy.Ex
ecuteAsync[TState,TResult](TState state, Func`4 operation, Func`4 verifySucceeded,
CancellationToken cancellationToken)
   at
Microsoft.EntityFrameworkCore.Query.Internal.SingleQueryingEnumerable`1.AsyncEnumerato
r.MoveNextAsync()
   at
Microsoft.EntityFrameworkCore.Query.ShapedQueryCompilingExpressionVisitor.SingleOrDefa
ultAsync[TSource](IAsyncEnumerable`1 asyncEnumerable, CancellationToken
cancellationToken)
```

```
at
Microsoft.EntityFrameworkCore.Query.ShapedQueryCompilingExpressionVisitor.SingleOrDefaultAsync[TSource](IAsyncEnumerable`1 asyncEnumerable, CancellationToken
cancellationToken)
    at VideoGames.Infrastructure.Repositories.Repository`1.GetByIdAsync(Guid id) in
C:\Users\S\source\repos\NUPP_NET_2025_302_TK_Sukhostavskiy_Lab\VideoGames\VideoGames.I
nfrastructure\Repositories\VideoGamesContext.cs:line 17
    at VideoGames.Common.CrudServiceAsync`1.ReadAsync(Guid id) in
C:\Users\S\source\repos\NUPP_NET_2025_302_TK_Sukhostavskiy_Lab\VideoGames\VideoGames.C
ommon\ICrudServiceAsync.cs:line 19
    at VideoGames.REST.Controllers.GameController.Read(Guid id) in
C:\Users\S\source\repos\NUPP_NET_2025_302_TK_Sukhostavskiy_Lab\VideoGames\VideoGames.R
EST\Controllers\GameController.cs:line 34
at
Microsoft.AspNetCore.Mvc.Infrastructure.ActionMethodExecutor.TaskOfIActionResultExecut
or.Execute(ActionContext actionContext, IActionResultTypeMapper mapper,
ObjectMethodExecutor executor, Object controller, Object[] arguments)
at
Microsoft.AspNetCore.Mvc.Infrastructure.ControllerActionInvoker.<InvokeActionMethodAsyn
c>g__Awaited|12_0(ControllerActionInvoker invoker, ValueTask`1 actionResultValueTask)
at
Microsoft.AspNetCore.Mvc.Infrastructure.ControllerActionInvoker.<InvokeNextActionFilter
Async>g__Awaited|10_0(ControllerActionInvoker invoker, Task lastTask, State next,
Scope scope, Object state, Boolean isCompleted)
at
Microsoft.AspNetCore.Mvc.Infrastructure.ControllerActionInvoker.Rethrow(ActionExecuted
ContextSealed context)
    at Microsoft.AspNetCore.Mvc.Infrastructure.ControllerActionInvoker.Next(State&
next, Scope& scope, Object& state, Boolean& isCompleted)
at
Microsoft.AspNetCore.Mvc.Infrastructure.ControllerActionInvoker.<InvokeInnerFilterAsyn
c>g__Awaited|13_0(ControllerActionInvoker invoker, Task lastTask, State next, Scope
scope, Object state, Boolean isCompleted)
at
Microsoft.AspNetCore.Mvc.Infrastructure.ResourceInvoker.<InvokeFilterPipelineAsync>g__
Awaited|20_0(ResourceInvoker invoker, Task lastTask, State next, Scope scope, Object
state, Boolean isCompleted)
at
Microsoft.AspNetCore.Mvc.Infrastructure.ResourceInvoker.<InvokeAsync>g__Awaited|17_0(R
esourceInvoker invoker, Task task, IDisposable scope)
at
Microsoft.AspNetCore.Mvc.Infrastructure.ResourceInvoker.<InvokeAsync>g__Awaited|17_0(R
esourceInvoker invoker, Task task, IDisposable scope)
    at Microsoft.AspNetCore.Authorization.AuthorizationMiddleware.Invoke(HttpContext
context)
    at Microsoft.AspNetCore.Authentication.AuthenticationMiddleware.Invoke(HttpContext
context)
    at Swashbuckle.AspNetCore.SwaggerUI.SwaggerUIMiddleware.Invoke(HttpContext
httpContext)
    at Swashbuckle.AspNetCore.Swagger.SwaggerMiddleware.Invoke(HttpContext httpContext,
ISwaggerProvider swaggerProvider)
at
Microsoft.AspNetCore.Diagnostics.DeveloperExceptionPageMiddlewareImpl.Invoke(HttpConte
xt context)
ClientConnectionId:f69efd0d-cfa0-4dfe-8182-68418e46acff
Error Number:206,State:2,Class:16
```

виконання запитів для клієнтів, із недостатнім рівнем доступа

```
curl -X 'POST' \
  'https://localhost:7191/api/Game' \
  -H 'accept: */*' \
  -H 'Authorization: Bearer Bearer 4507405ikljfeus2q' \
  -H 'Content-Type: application/json' \
  -d '{
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "title": "string",
    "genre": "string",
    "criticsRating": 0,
    "developer": {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "name": "string",
      "headquarters": "string",
      "games": [
        "string"
      ]
    },
    "gamePlayers": [
      {
        "gameId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "game": "string",
        "playerId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "player": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "username": "string",
          "level": 0,
          "gameModelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "gameModel": "string",
          "gamePlayers": [
            "string"
          ]
        }
      }
    ],
    "players": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "username": "string",
        "level": 0,
        "gameModelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "gameModel": "string",
        "gamePlayers": [
          "string"
        ]
      }
    ]
  }'
```

Request URL

`https://localhost:7191/api/Game`

Server response

Code Details

401 Error: response status is 401

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ument **Response headers**

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`content-length: 0`

`date: Thu,29 May 2025 22:13:22 GMT`

`server: Kestrel`

`www-authenticate: Bearer error="invalid_token"`