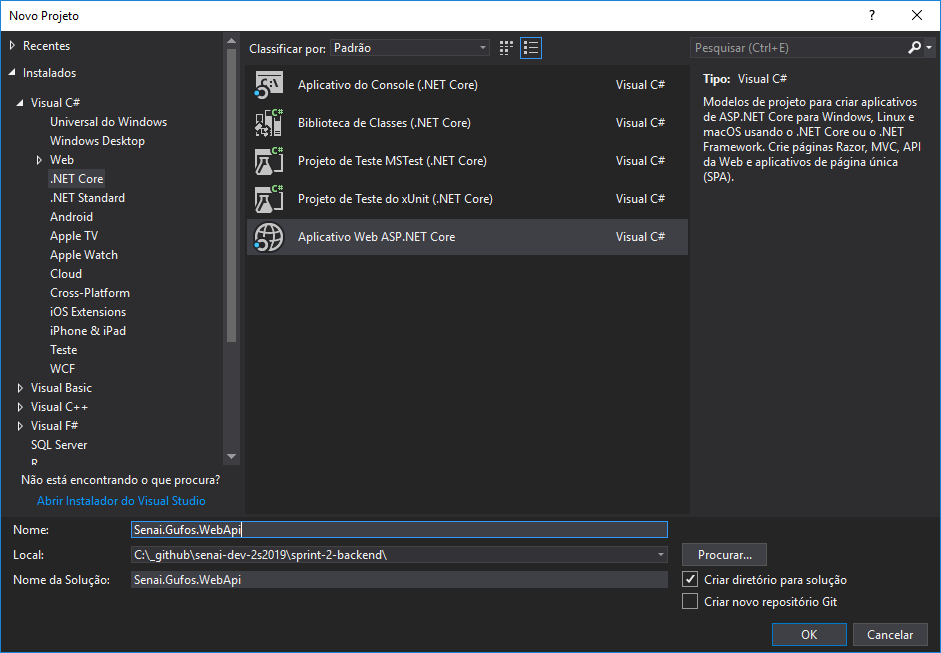
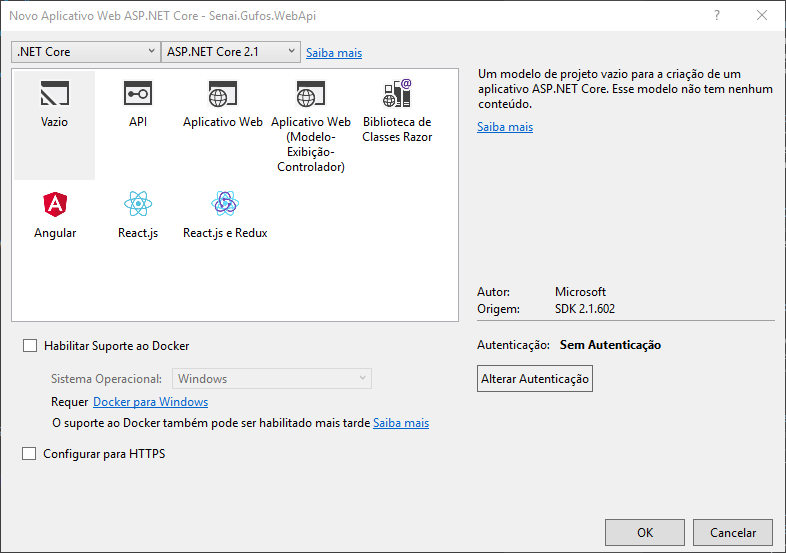
Apresentação EF Core

Criar novo projeto – Senai.Gufos.WebApi



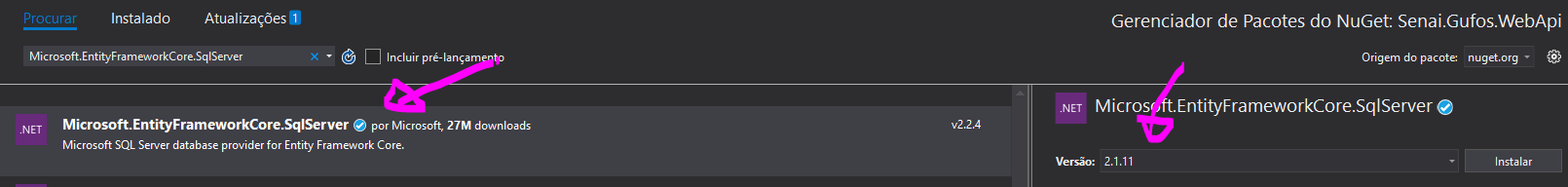


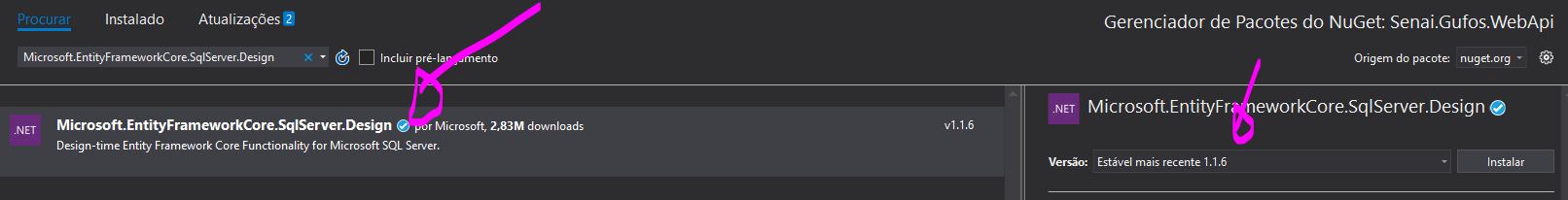
Gerenciar Pacotes do Nuget

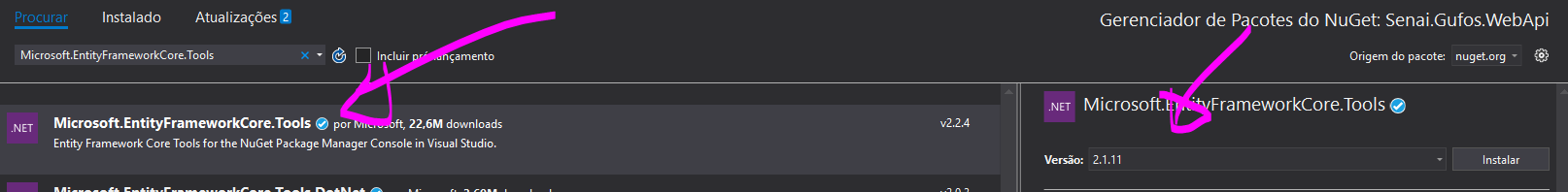
Microsoft.EntityFrameworkCore.SqlServer – versão 2.1.11

Microsoft.EntityFrameworkCore.SqlServer.Design – versão 1.1.6

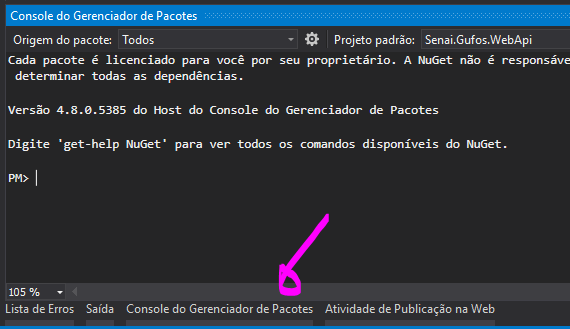
Microsoft.EntityFrameworkCore.Tools – versão 2.1.11



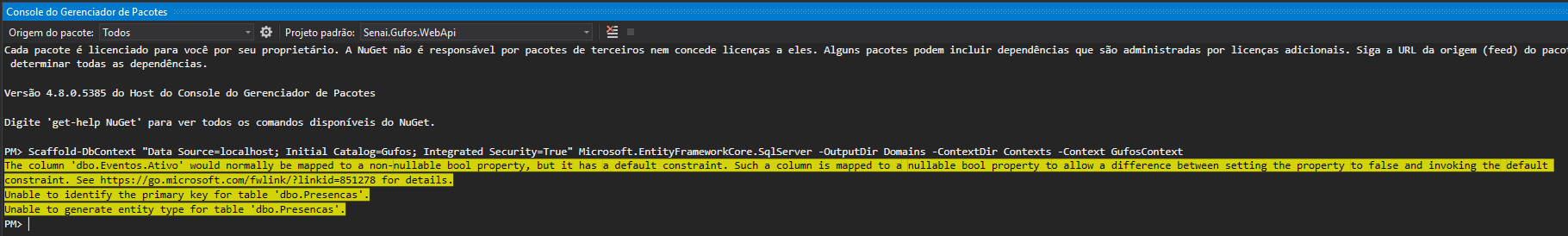


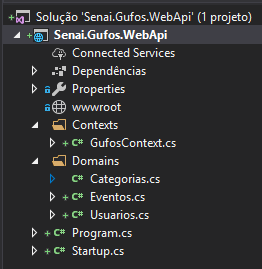


Console de Gerenciador de Pacotes

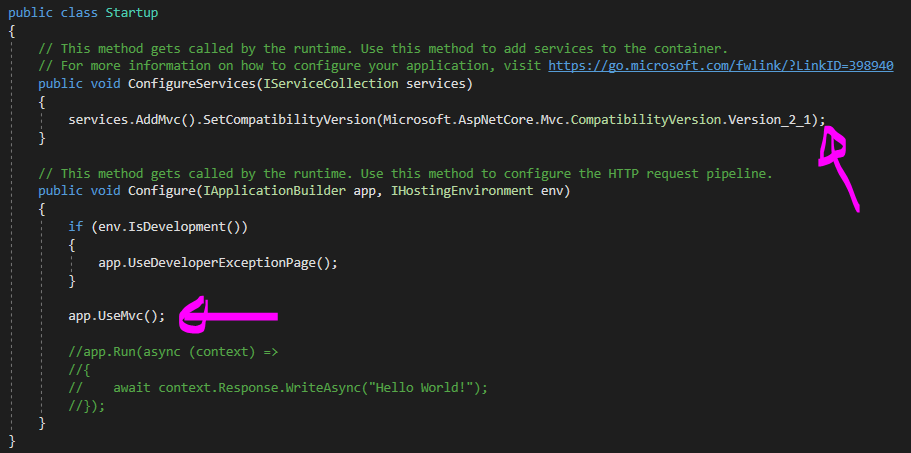


Scaffold-DbContext "Data Source=localhost; Initial Catalog=Gufos; Integrated Security=True" Microsoft.EntityFrameworkCore.SqlServer -OutputDir Domains -ContextDir Contexts -Context GufosContext



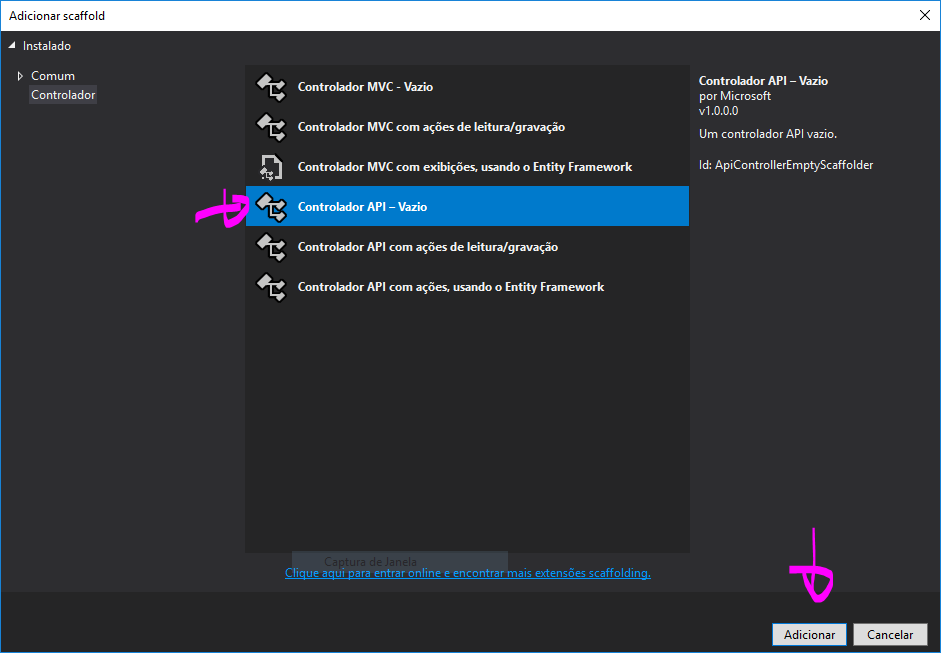


Configurar Startup

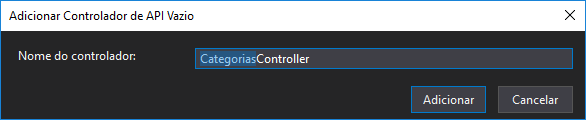


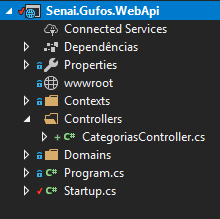
Criar pasta chamada Controllers.

Adicionar novo controlador – Controlador API – Vazio

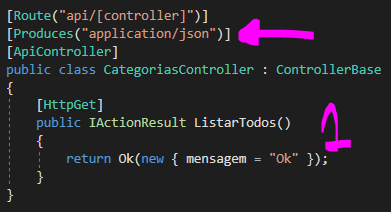


CategoriasController.cs

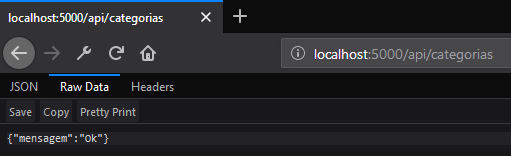




Alterar CategoriasController.cs

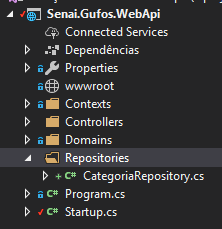


Localhost:5000/api/categorias

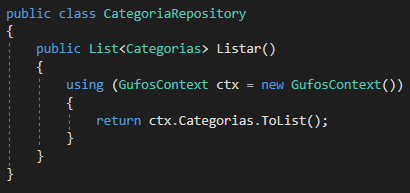


Criar pasta Repositories

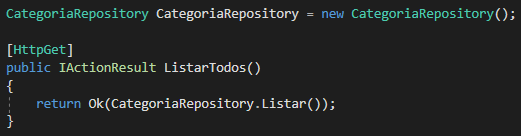
Adicionar nova classe CategoriaRepository.cs



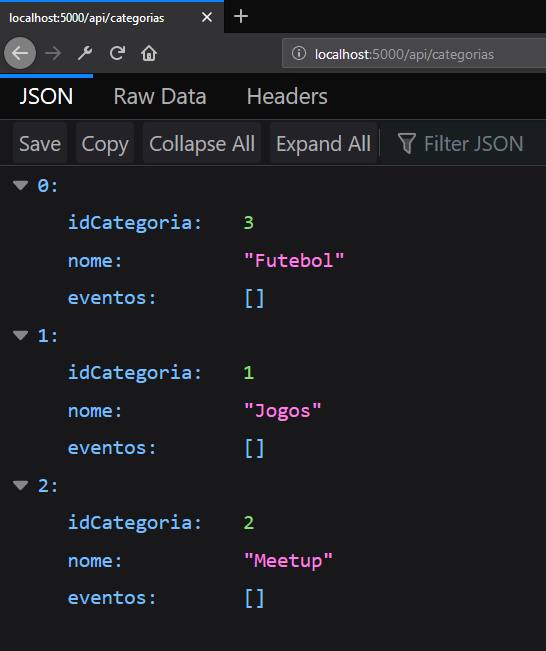
Criar método Listar()



Alterar no CategoriasController.cs

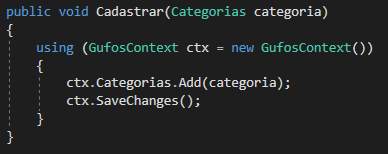


Visualizar resultado no Browser.

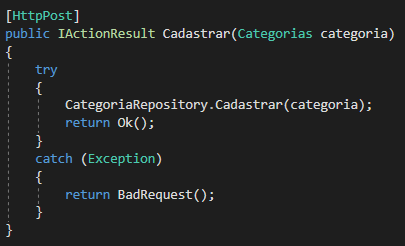


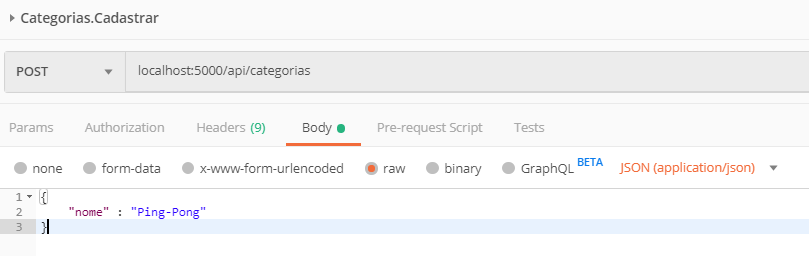
Cadastrar

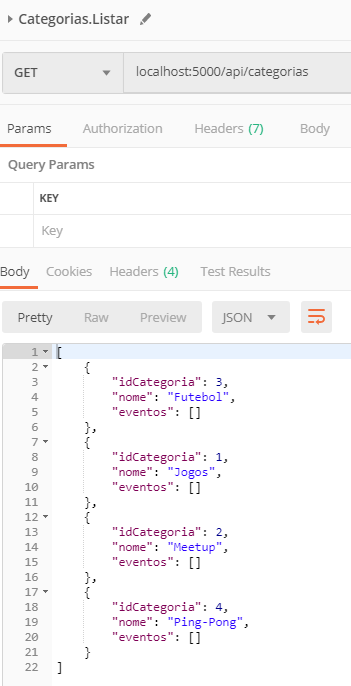
CategoriaRepository.cs



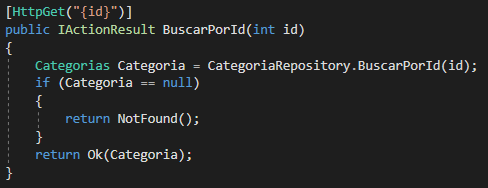
CategoriasController.cs

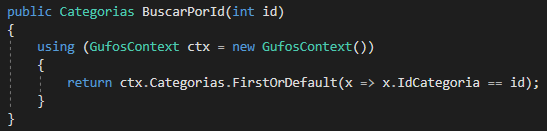


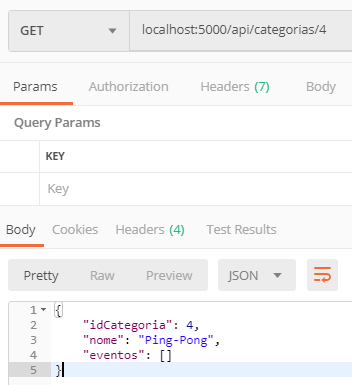




BuscarPorId

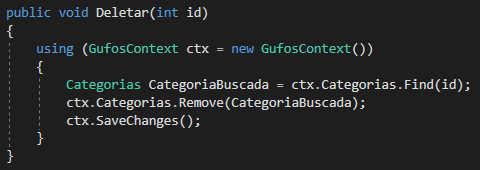


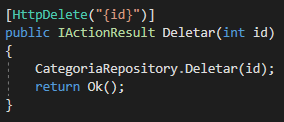


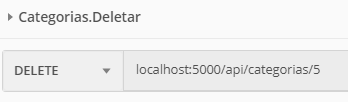


Deletar

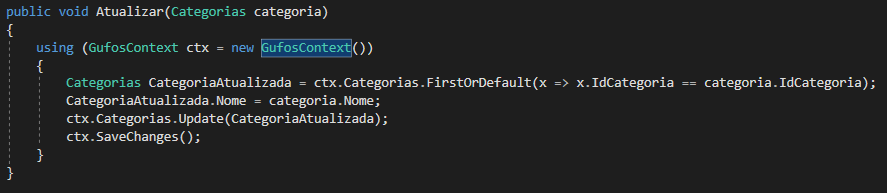
CategoriaRepository.cs

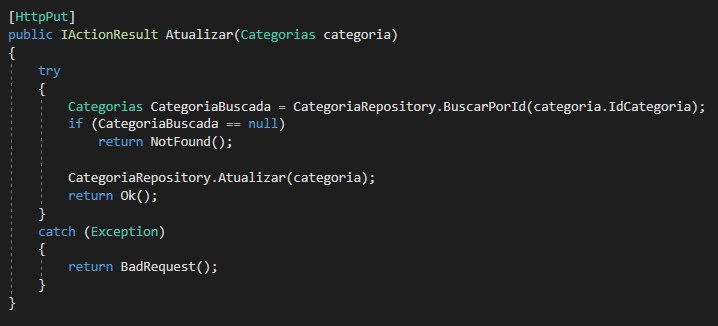


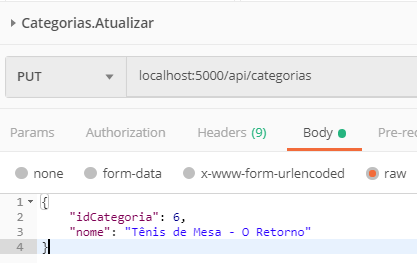




Atualizar

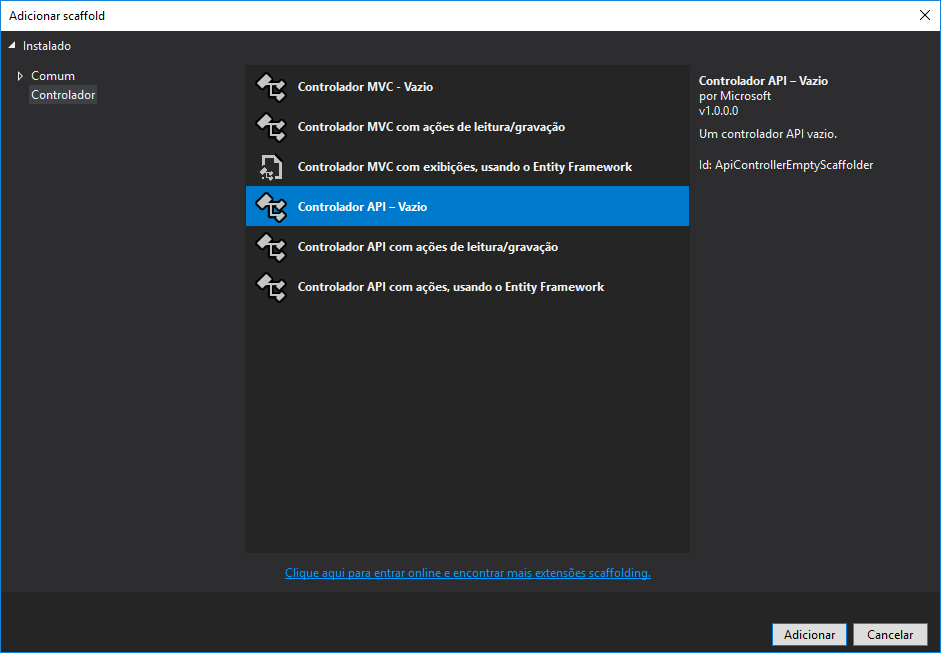


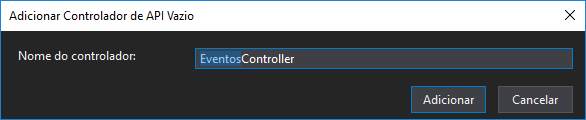


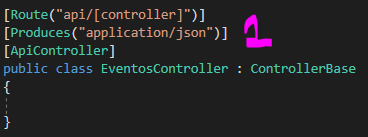


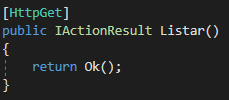
EVENTOS

EventosController.cs

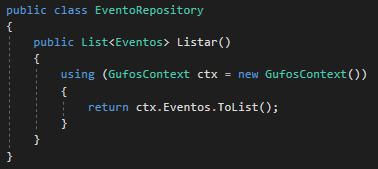




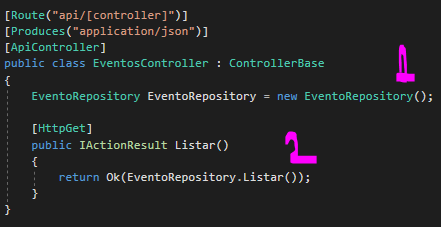




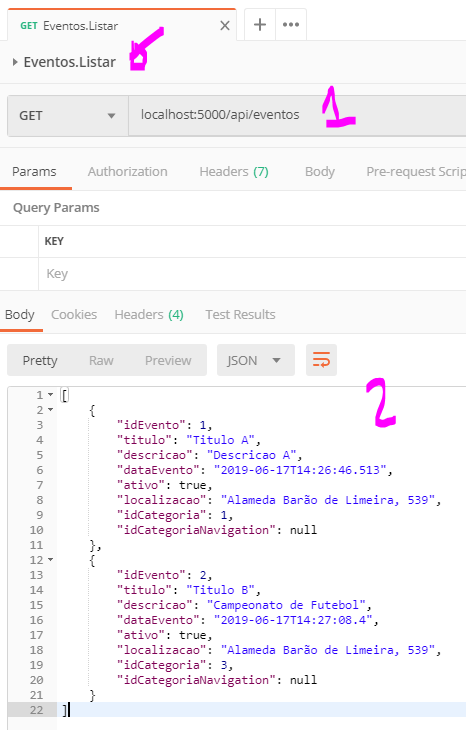
EventoRepository.cs



EventosController.cs

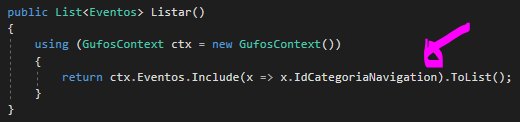


Criar pasta no postman.



Incluir a categoria nos eventos.

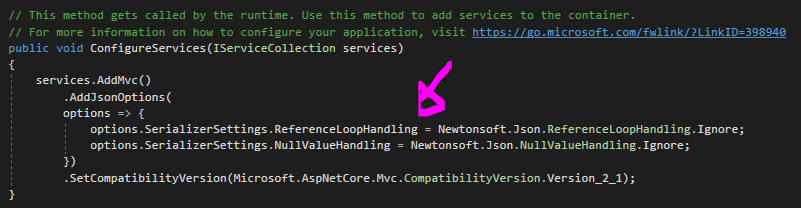
EventoRepository.cs



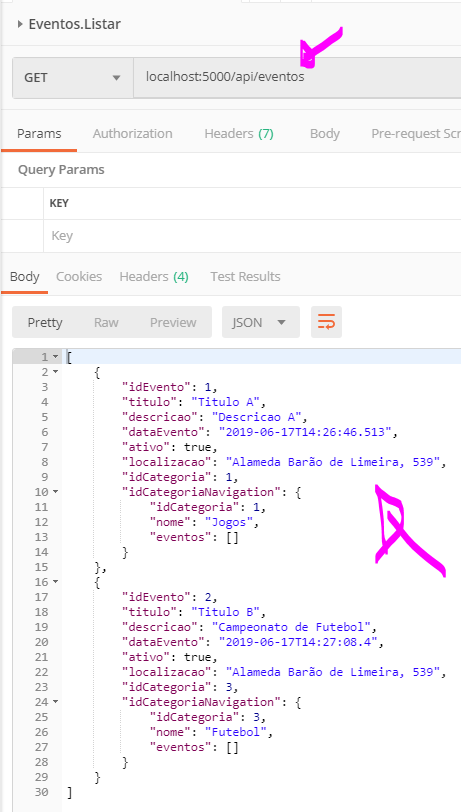
Could not beautify



Startup.cs

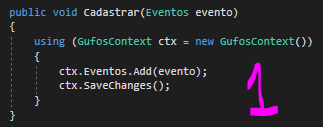


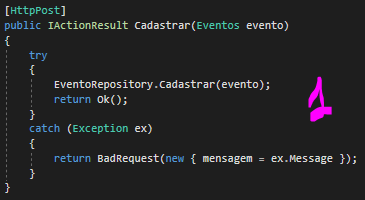
Localhost:5000/api/eventos

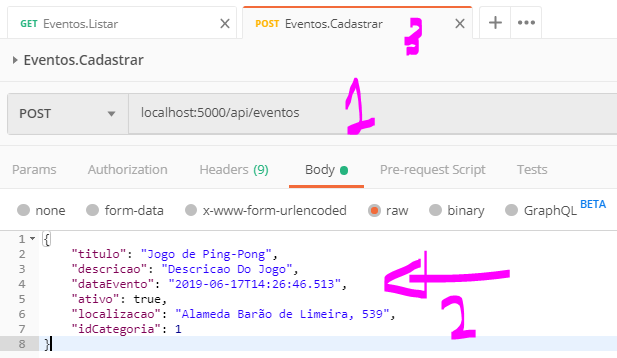


Cadastrar novo evento - POST

EventoRepository.cs

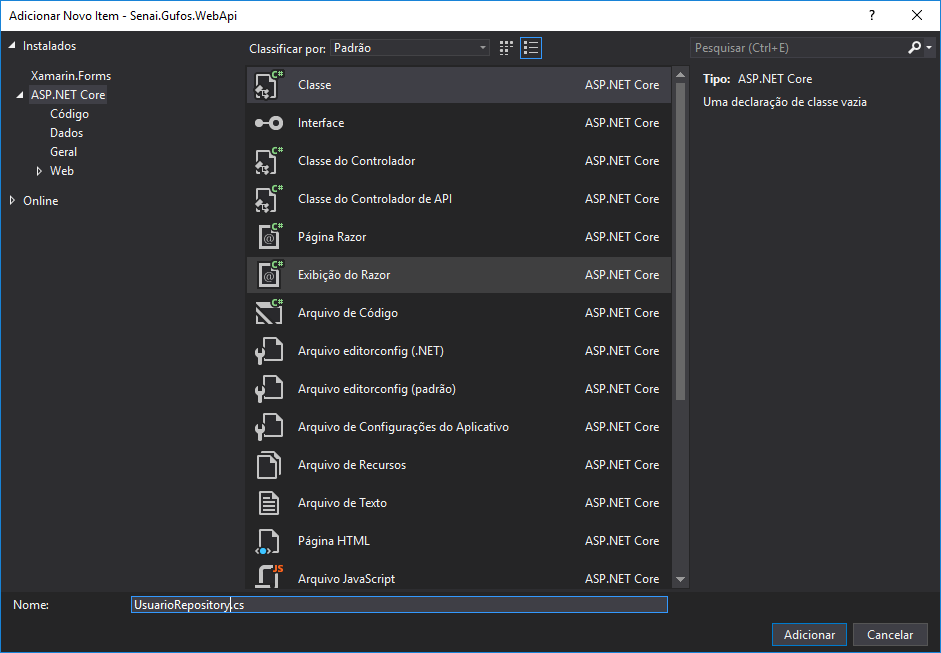




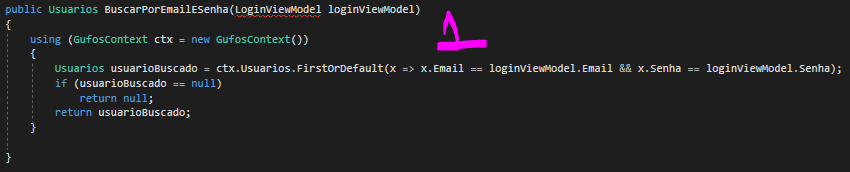


USUARIOS

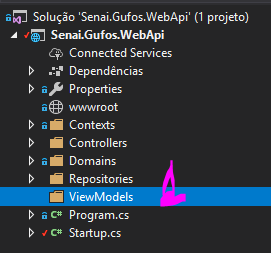
UsuarioRepository.cs

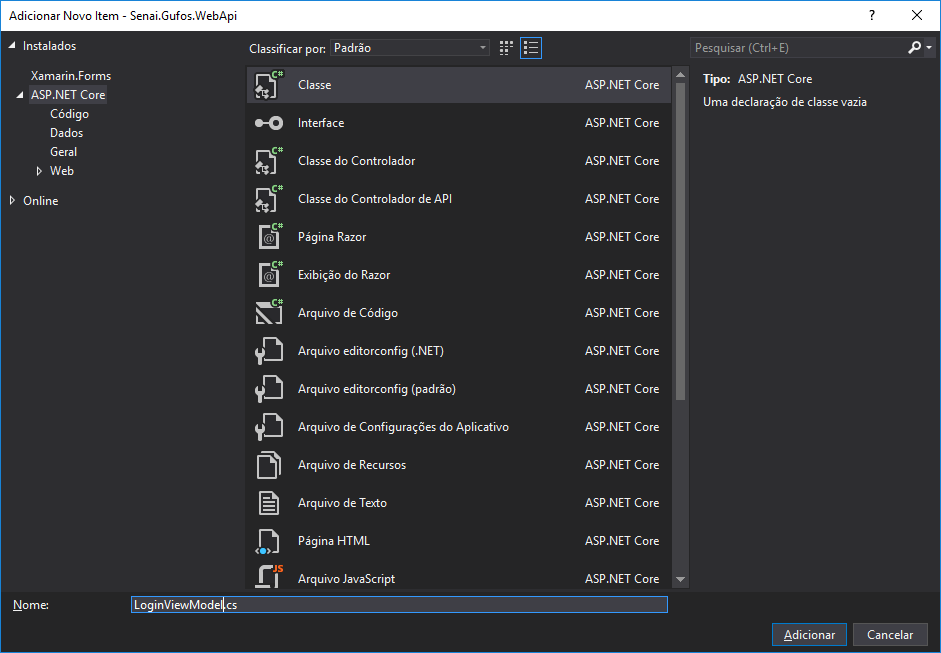


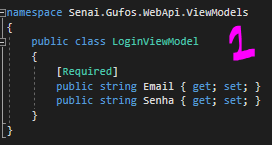
Adicionar o repositório



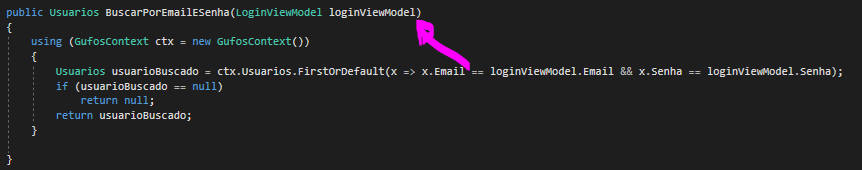
Criar nova pasta chamada ViewModels e adicionar a classe LoginViewModel.cs



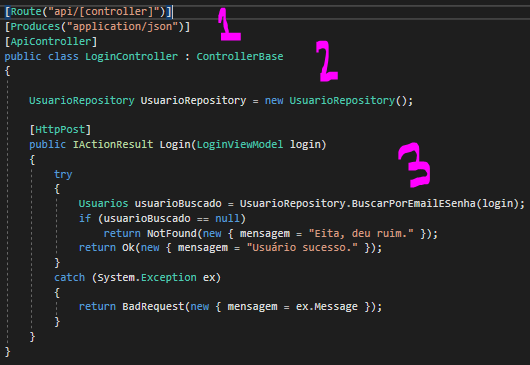


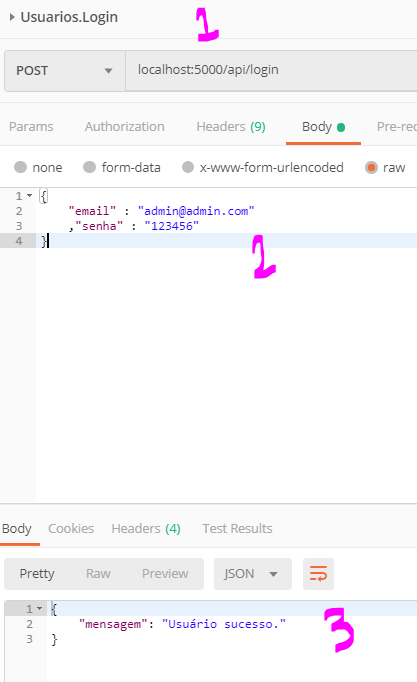


Realizar a alteração no UsuarioRepository.cs



Criar um novo controller chamado LoginController.cs



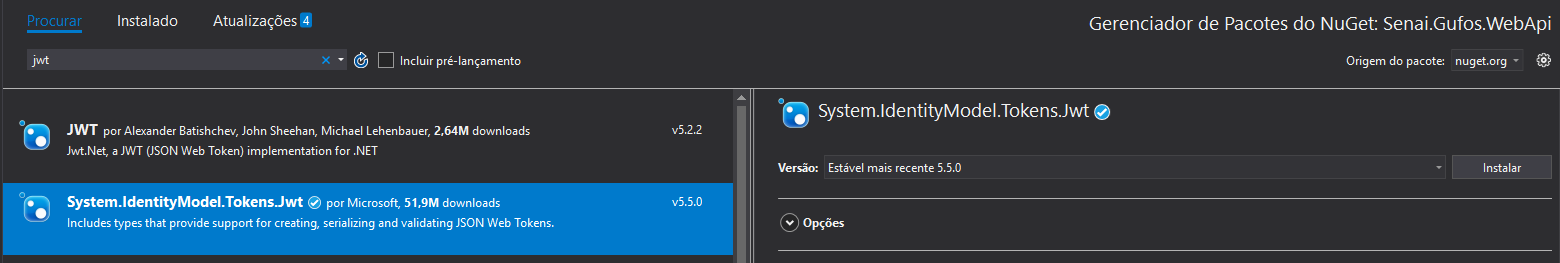


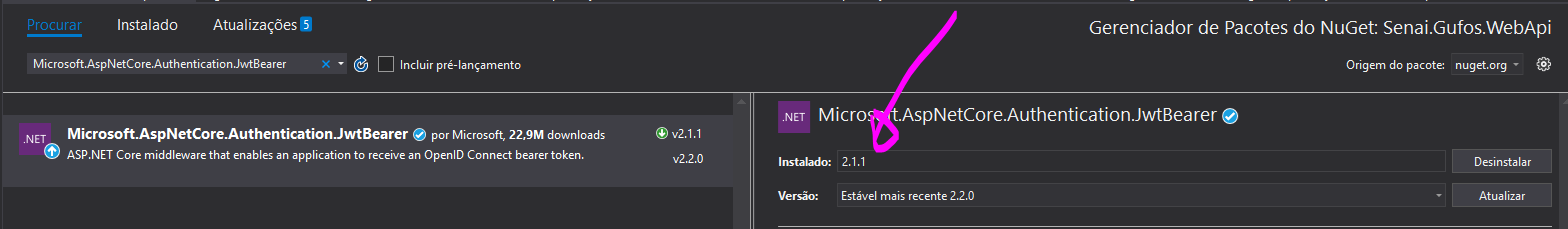
JWT

Apresentação

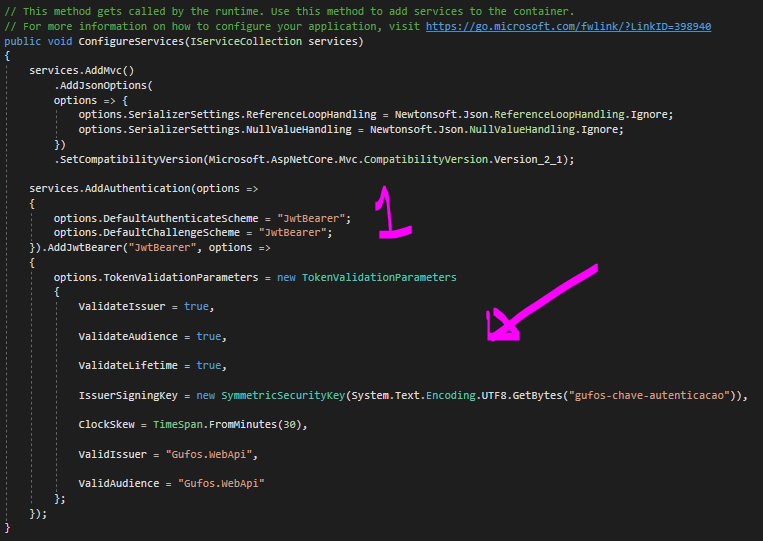
System.IdentityModel.Tokens.Jwt – criar e validar o jwt

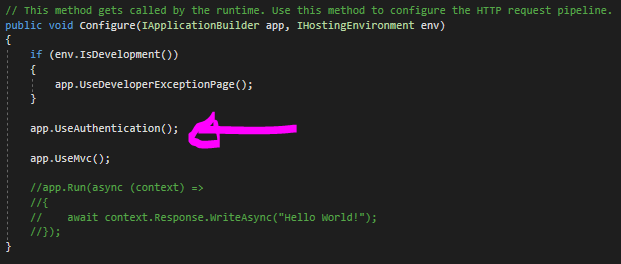
Microsoft.AspNetCore.Authentication.JwtBearer - Integrar a parte de autenticação

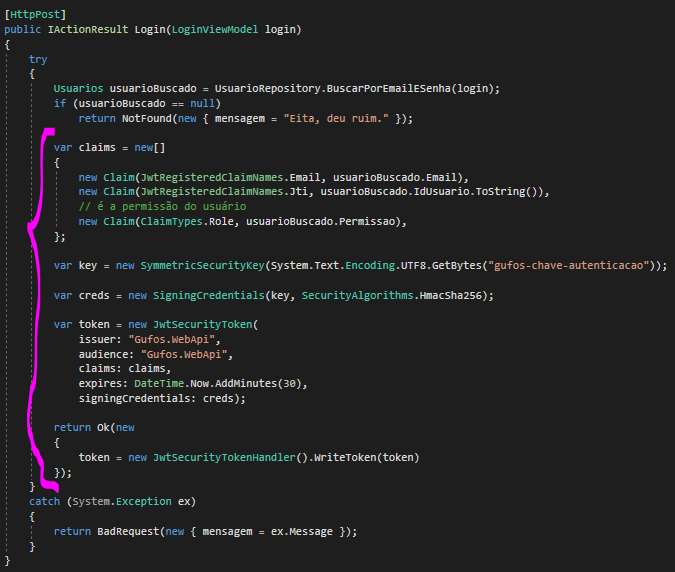


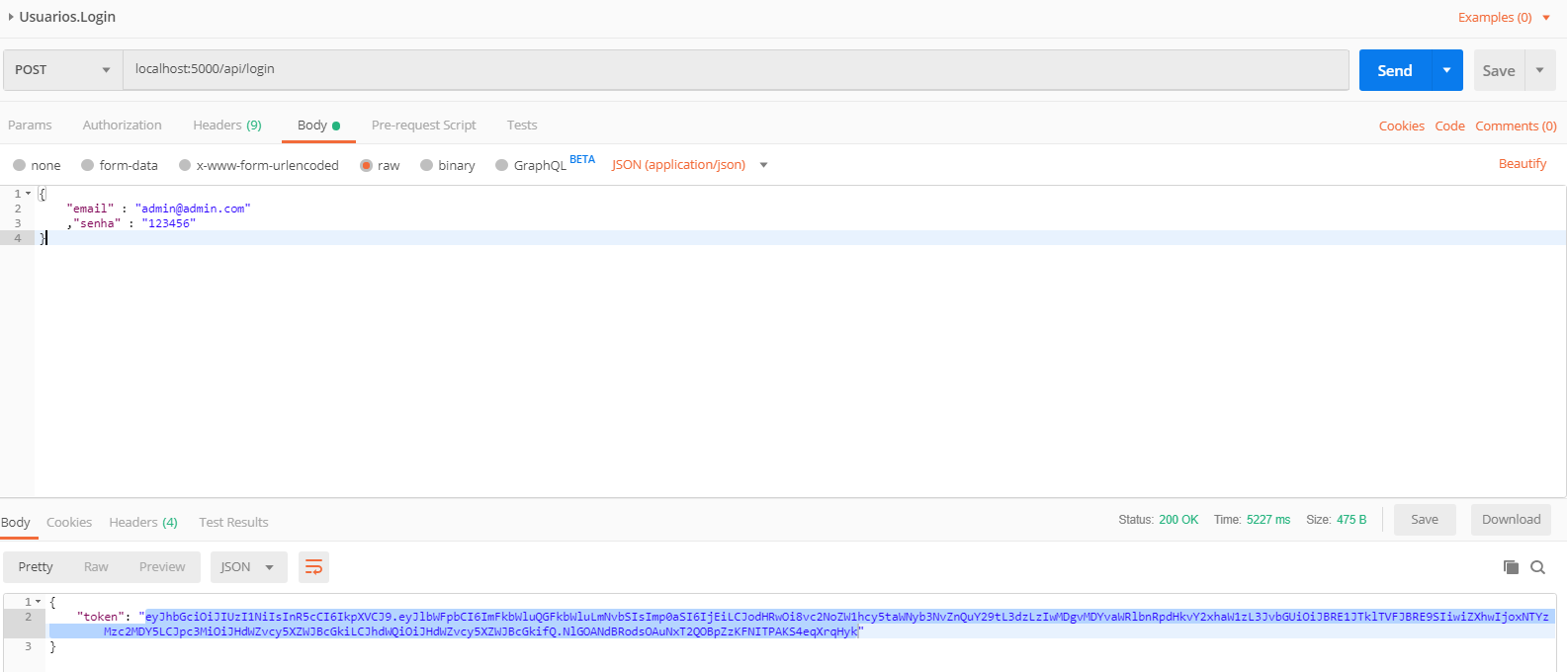


Startup.cs

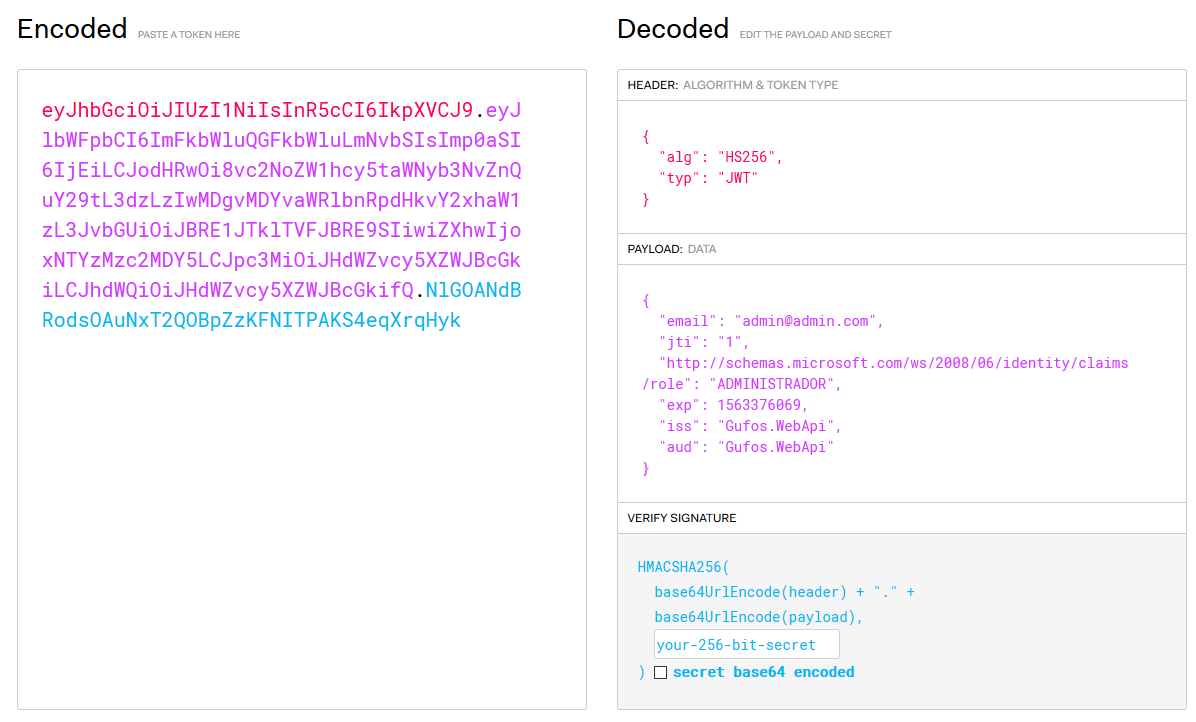




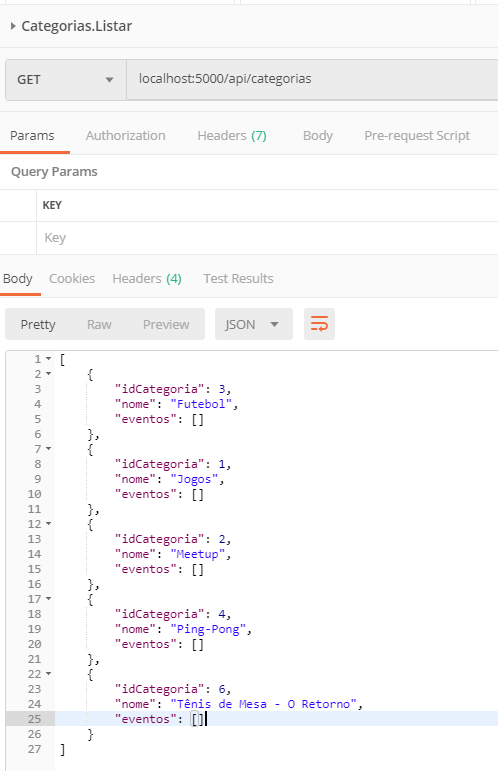




Mostrar no JWT.IO

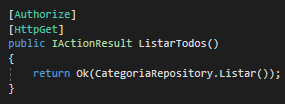


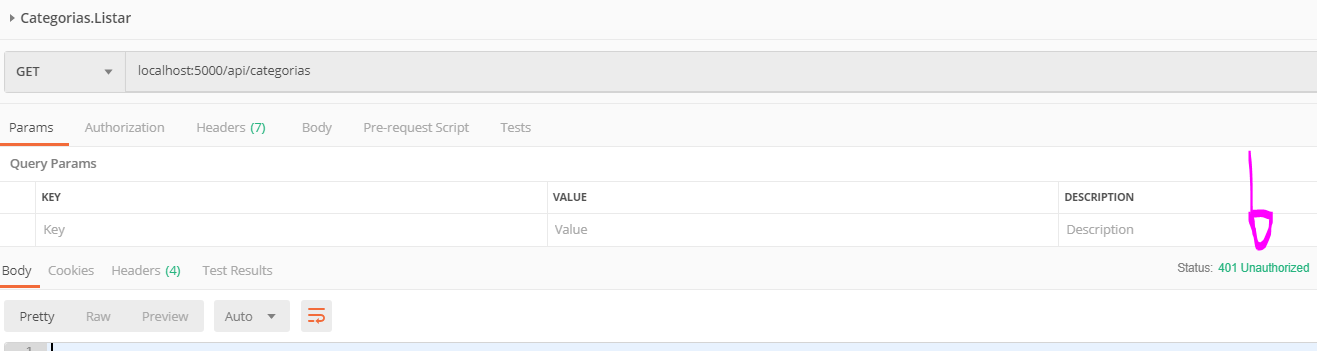
Mostrar as categorias que qualquer pessoa continua conseguindo listar.



Colocar permissões nos endpoints

CategoriasController.cs

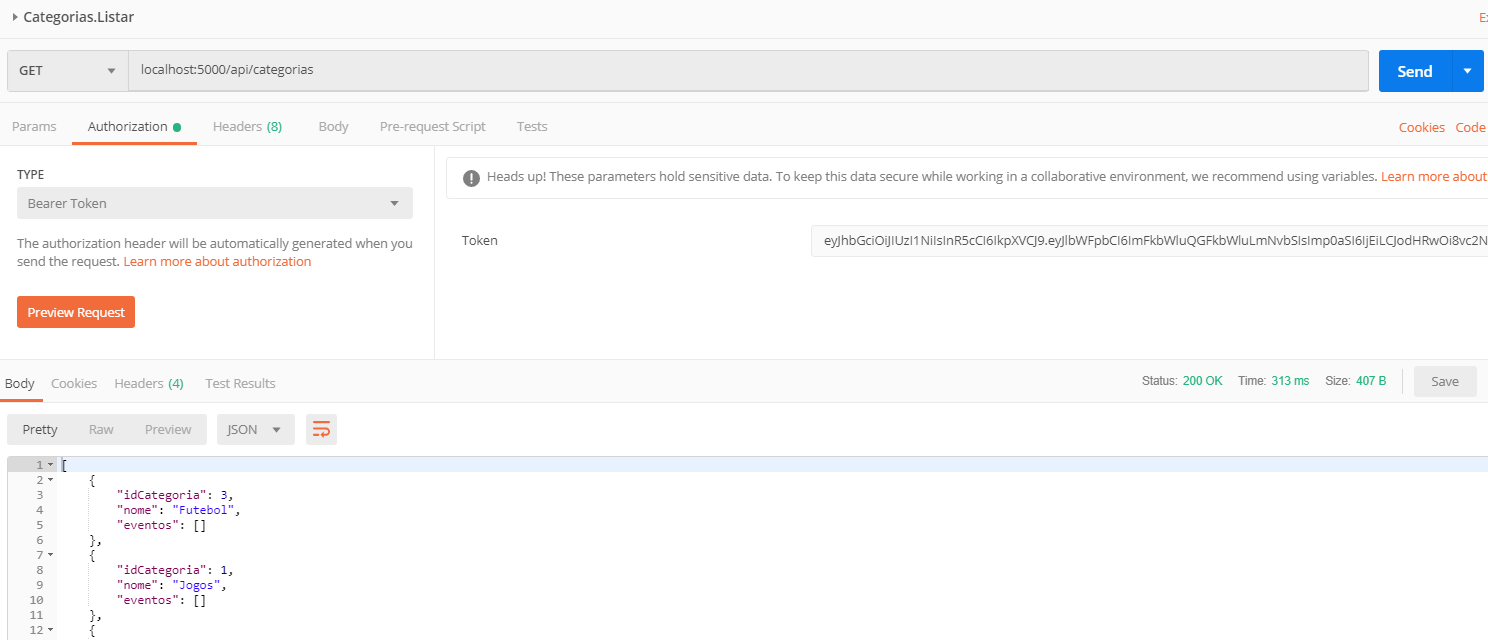




Realizar post

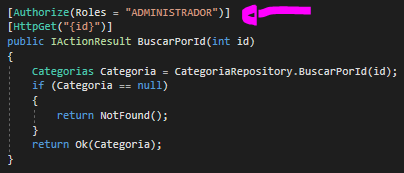
Localhost:5000/api/login

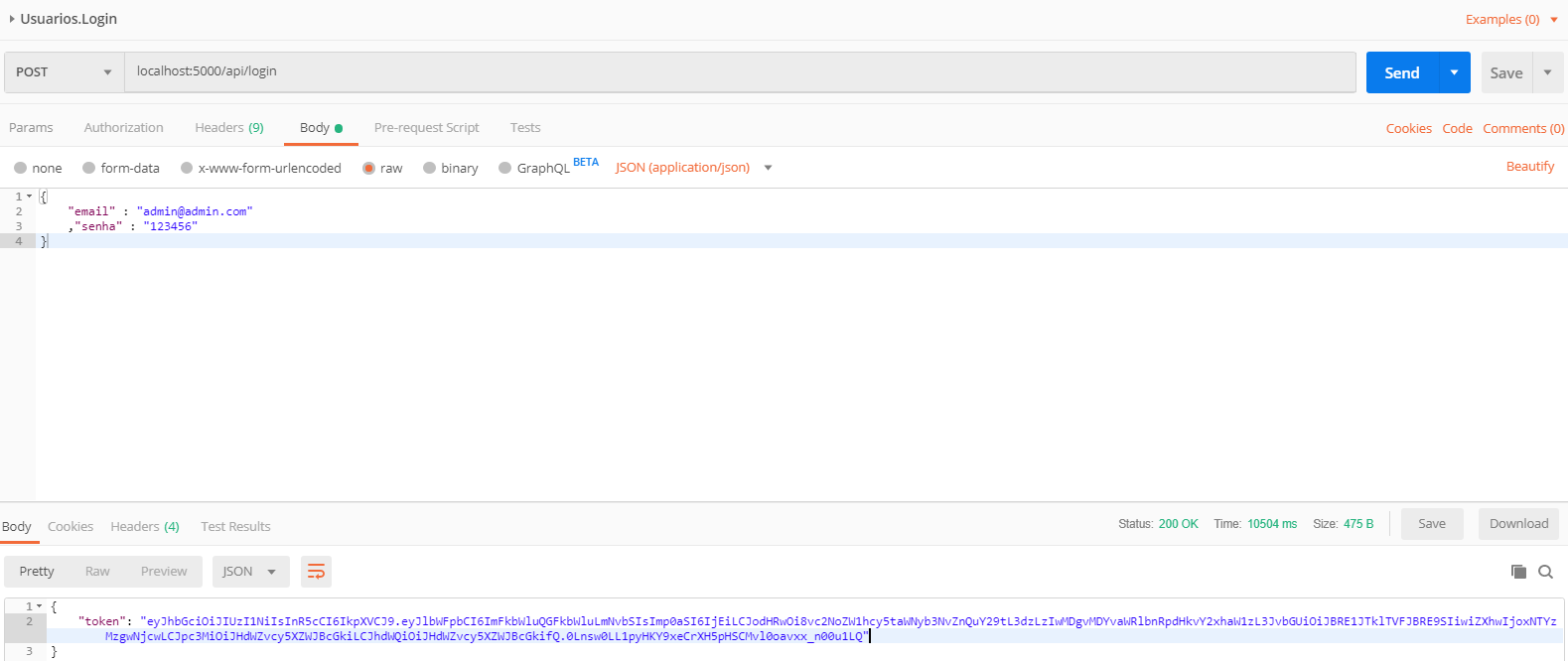
Incluir a Authorization – Bearer



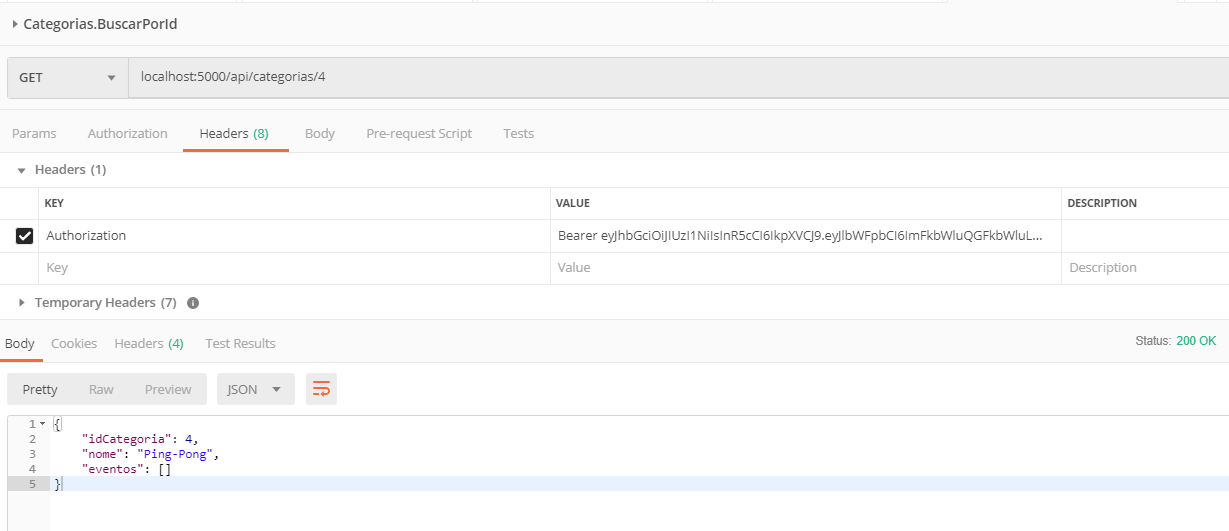
Realizar a permissão somente para Administradores

CategoriasController.cs

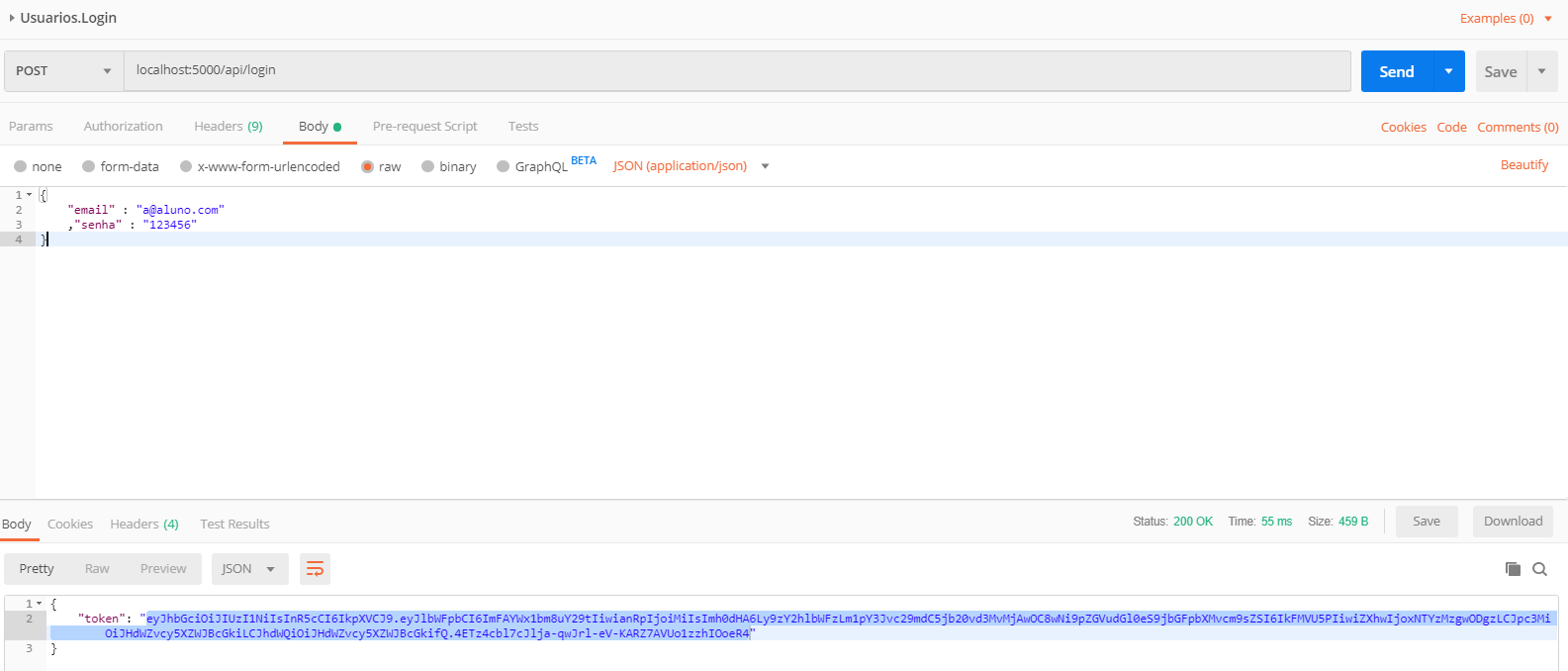


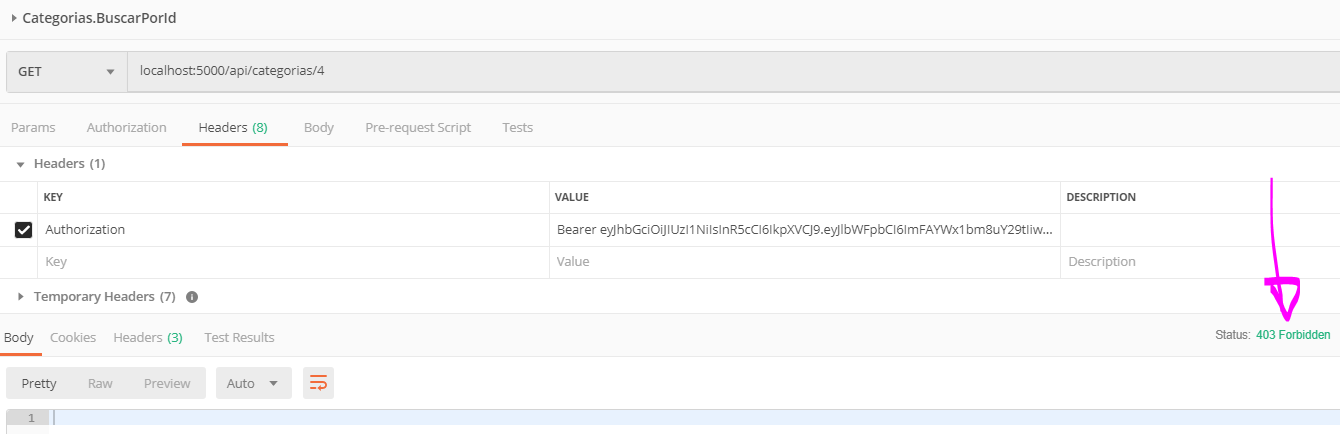


Postman - BuscarPorId



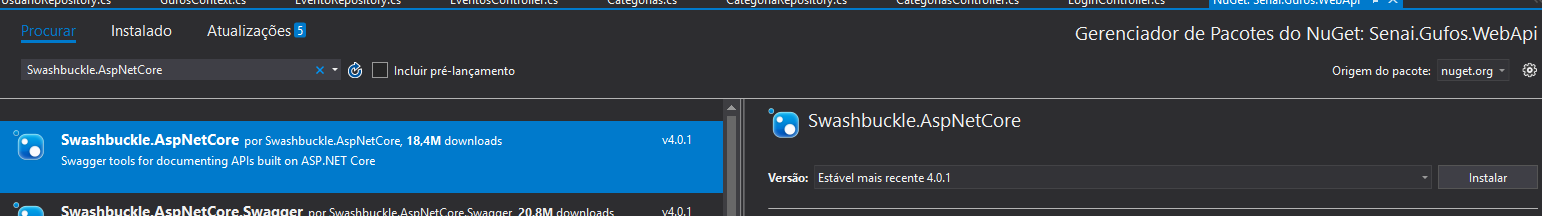
Testar com um usuário do tipo Aluno.





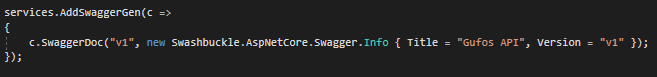
Swagger

Swashbuckle.AspNetCore

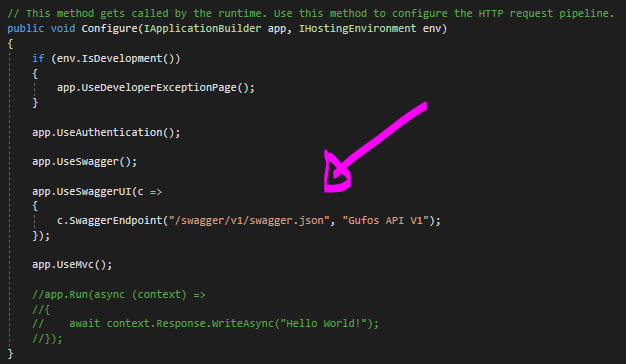


Startup.cs

ConfigureServices



Configure



Localhost:5000/swagger

