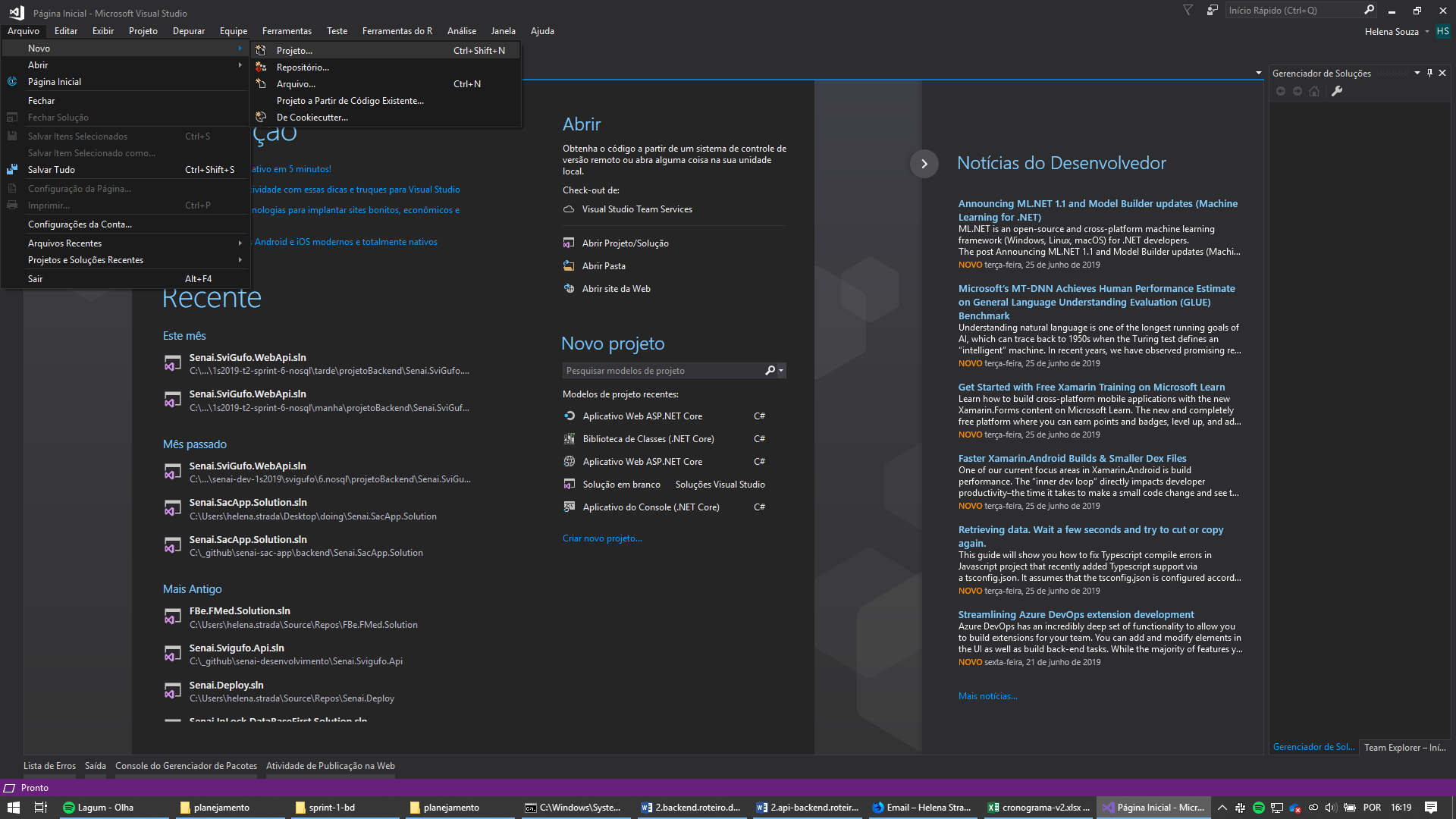
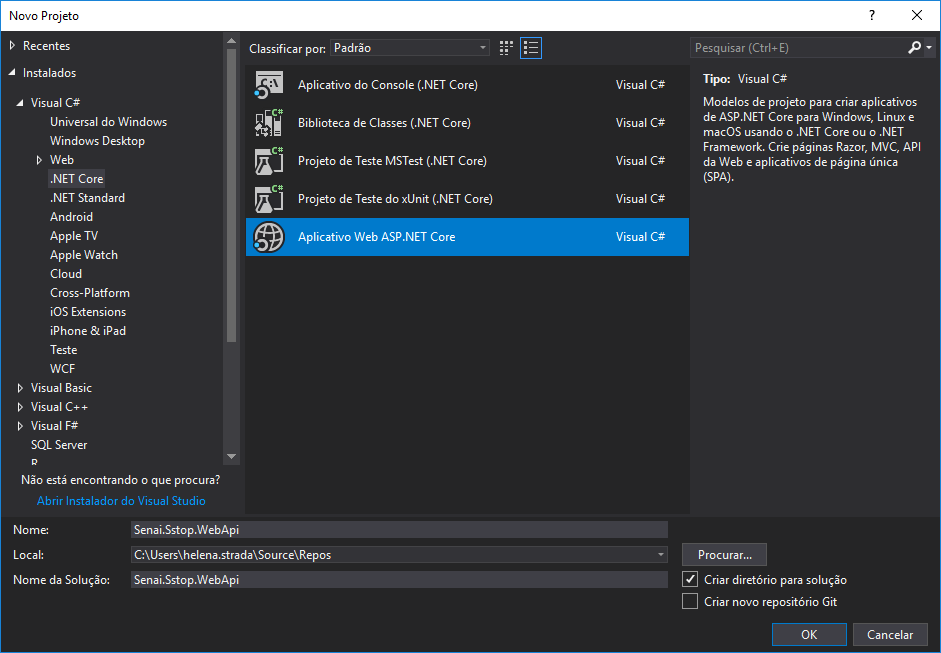
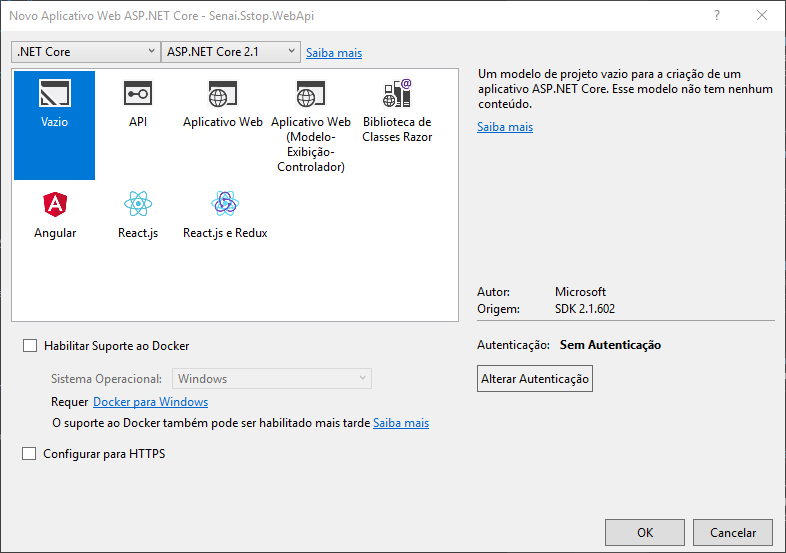
Apresentação API

Criar novo projeto

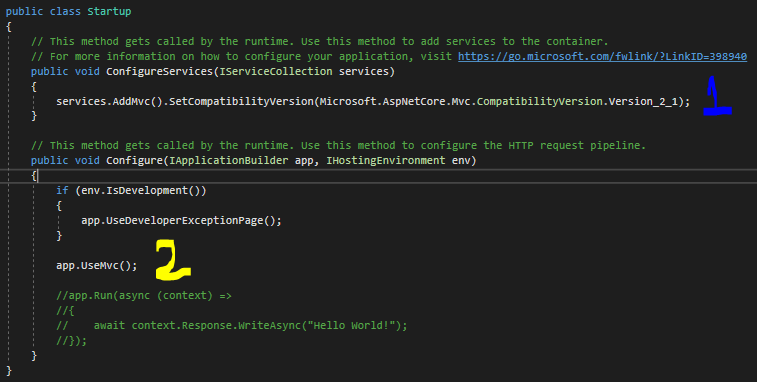


Senai.Sstop.WebApi

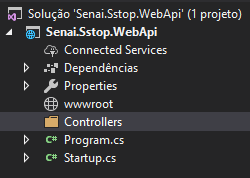




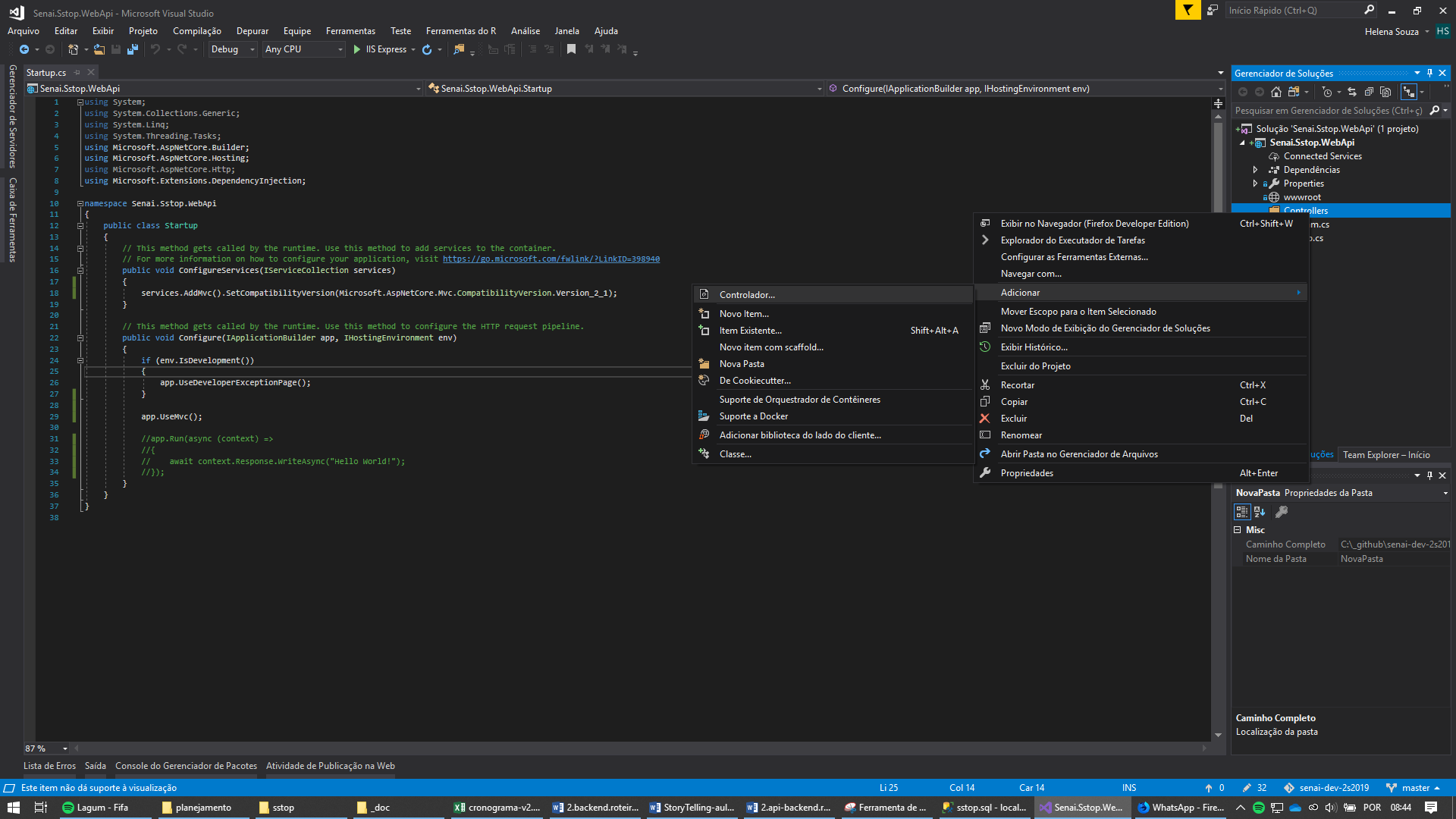
Habilitar MVC

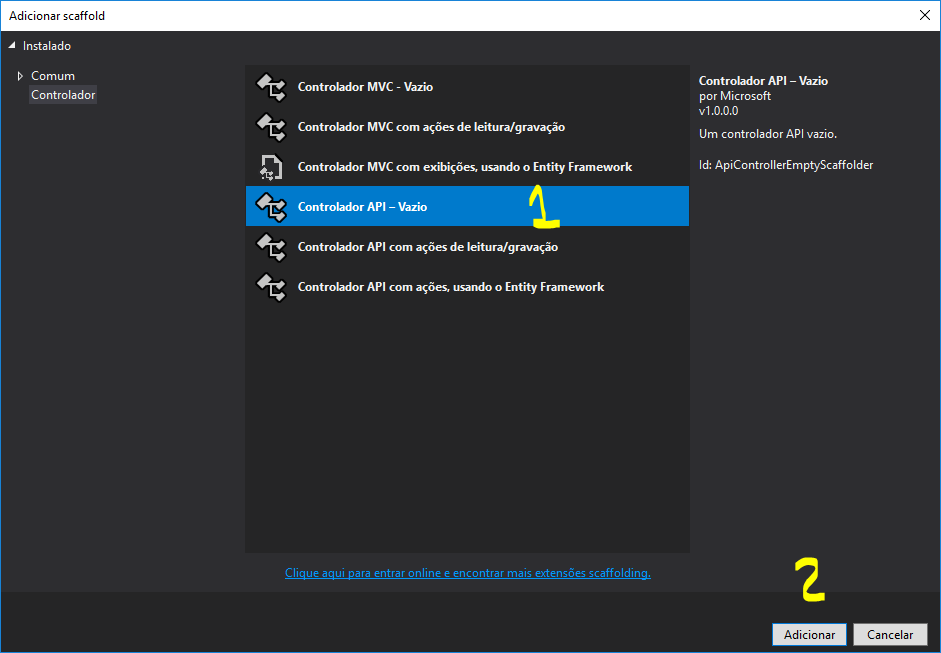


Criar uma nova pasta chamada Controllers

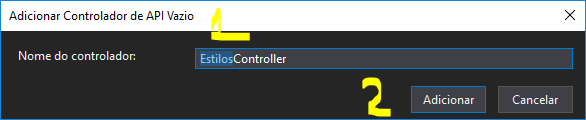


Botão direito na pasta Controllers -> Adicionar -> Controlador

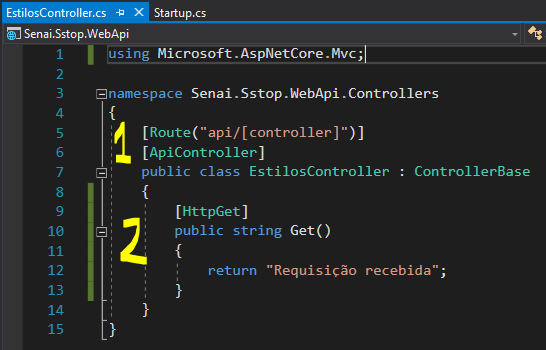




Escolher o nome de EstilosController



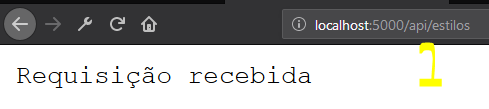
Alterar o EstilosController para realizar uma chamada no Get.



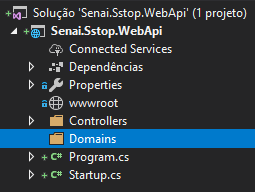
Play



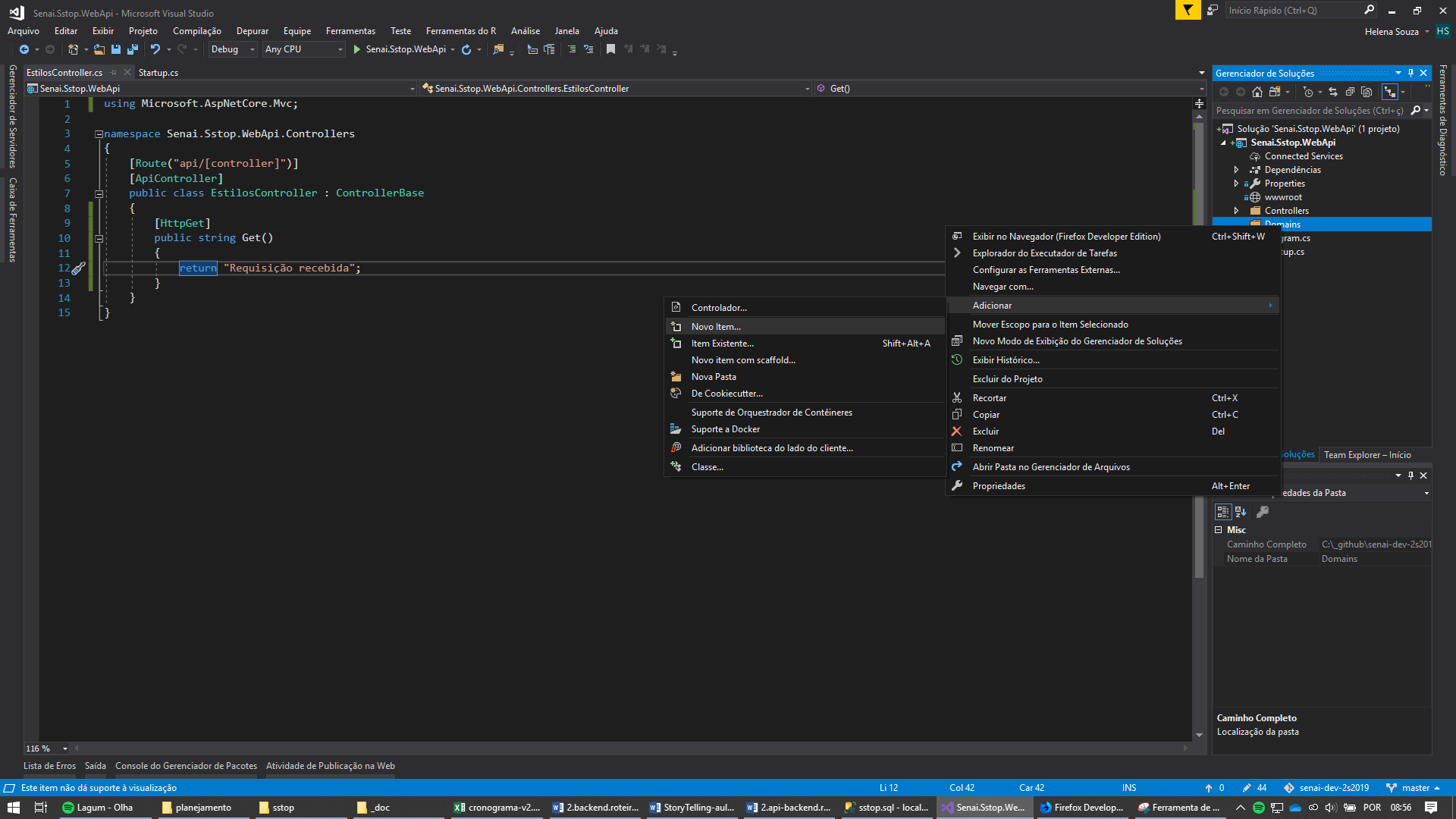
Abrir o navegador e realizar a seguinte chamada.



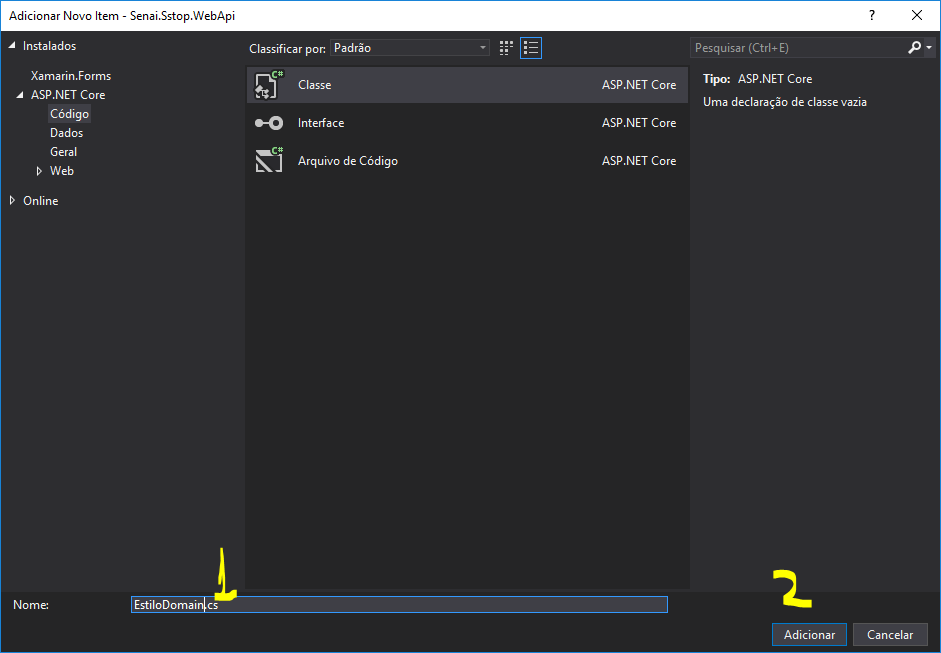
Criar uma pasta chamada Domains.



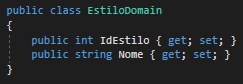
Adicionar novo item dentro da pasta Domains.



Adicionar Classe

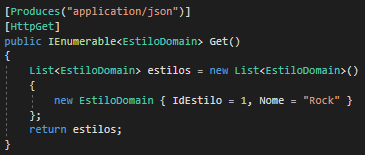


Alterar o EstiloDomain para coincidir com as informações do banco de dados.

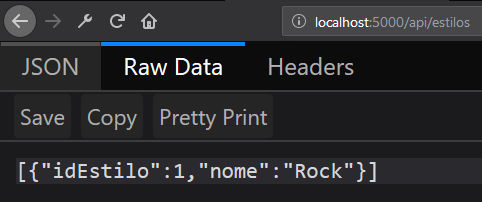


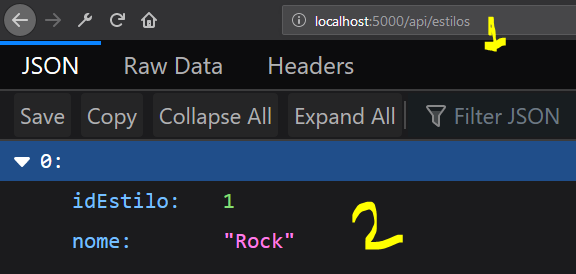
No EstilosController, alterar para retornar uma lista fixa.

Adicionar o produces.

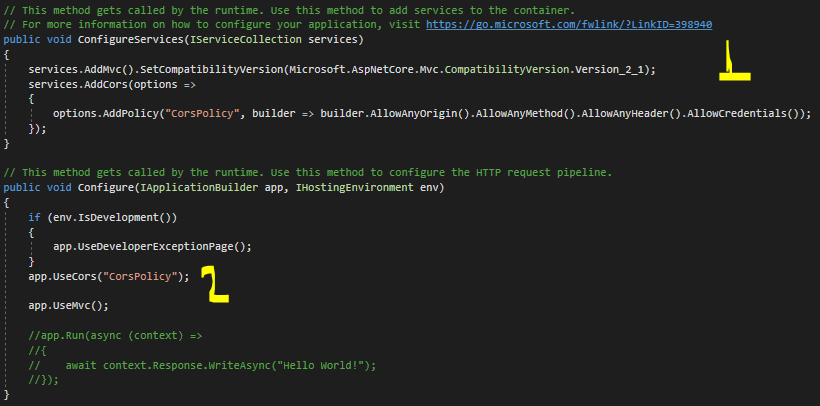


Abrir no navegador.

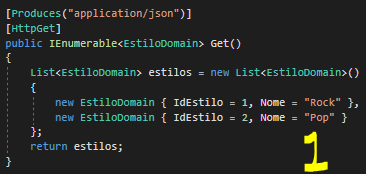


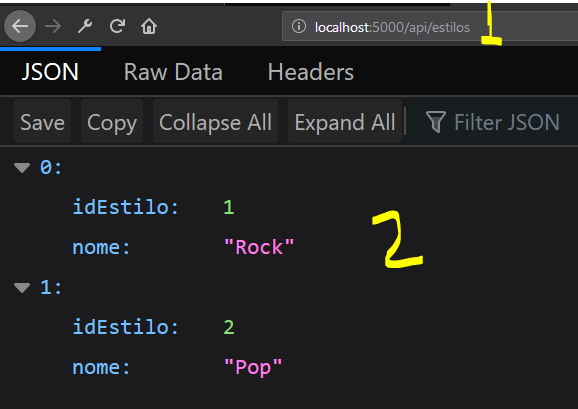


Adicionar o cors e realizar uma requisição no frontend.

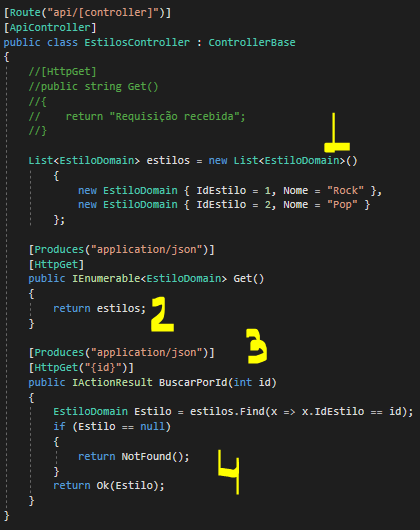


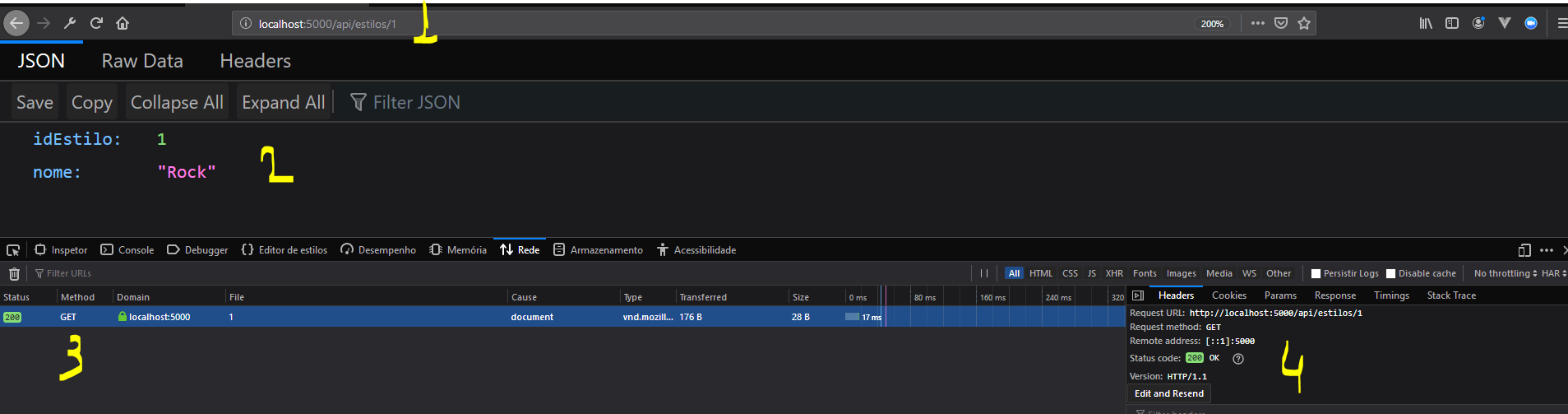
Incluir dois registros no backend.



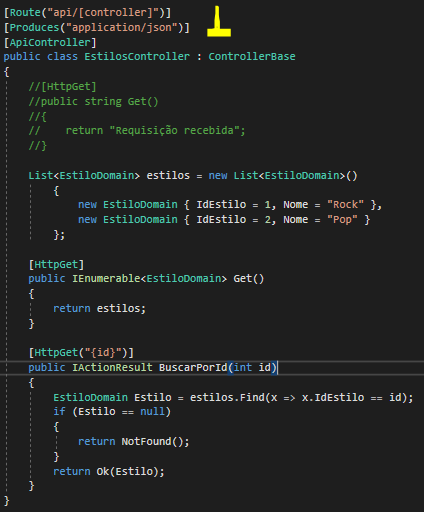


Realizar a busca por id.

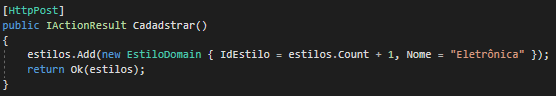




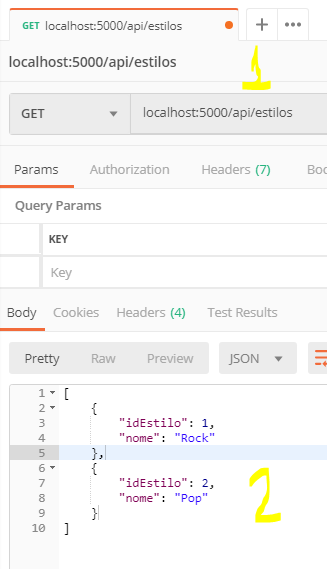
Remover o produces dos métodos e colocar em cima do controller.



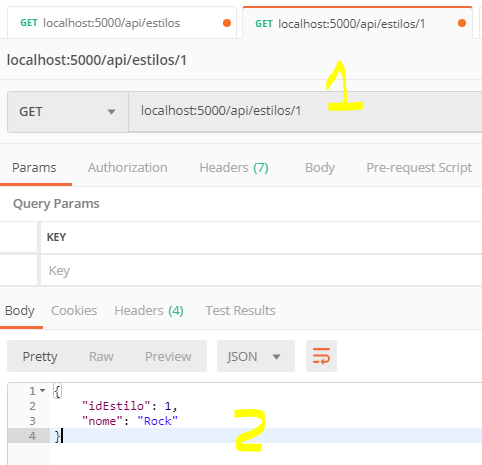
Realizar o cadastro de um novo item.



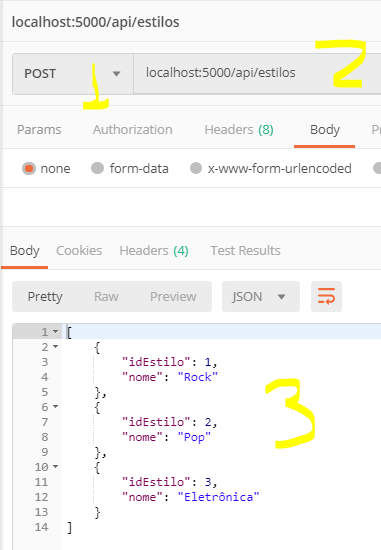
Apresentar o Postman.



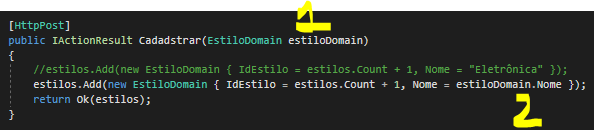
Buscar por Id e mostrar uma requisição com erro.



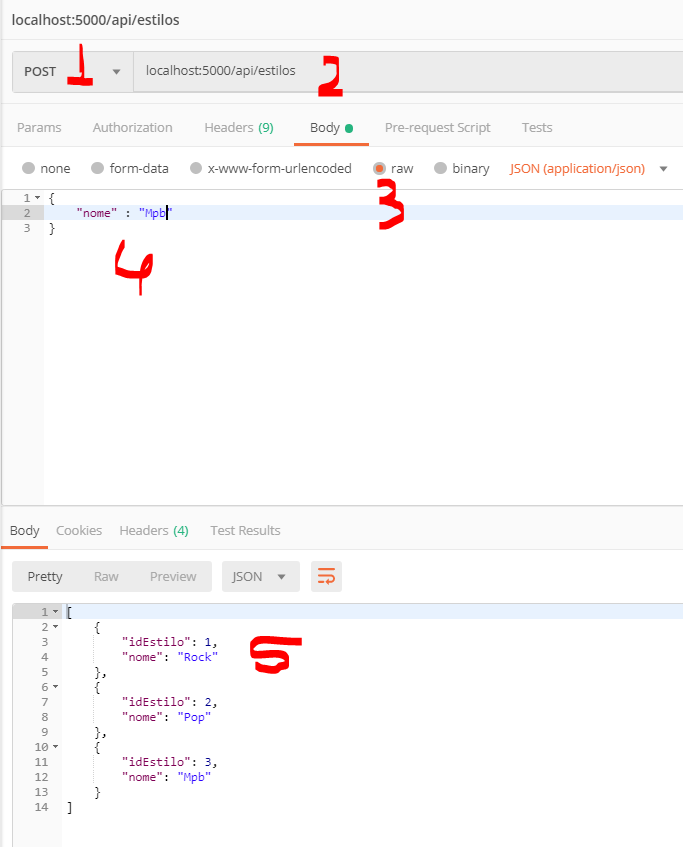
Realizar uma requisição com post.



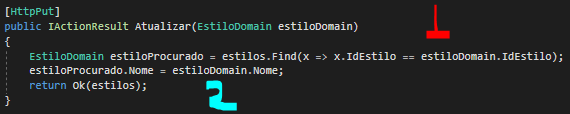
Alterar para receber a requisição do cliente.



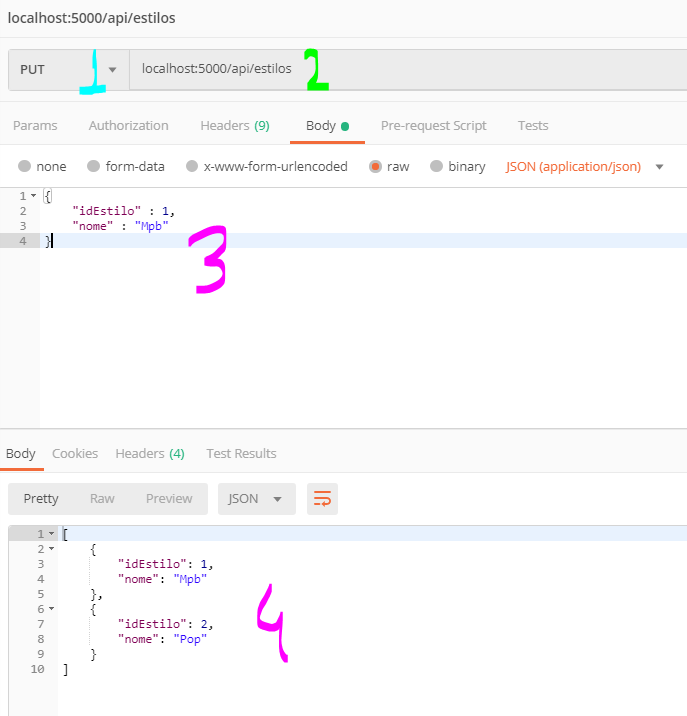
Mostrar a requisição no postman enviando os dados no body.



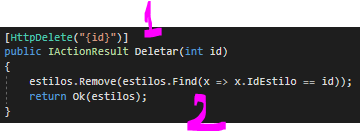
Atualização

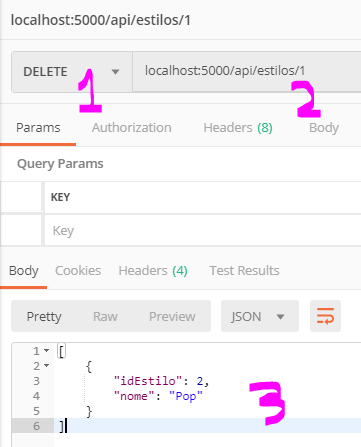


Atualizar um valor no postman.

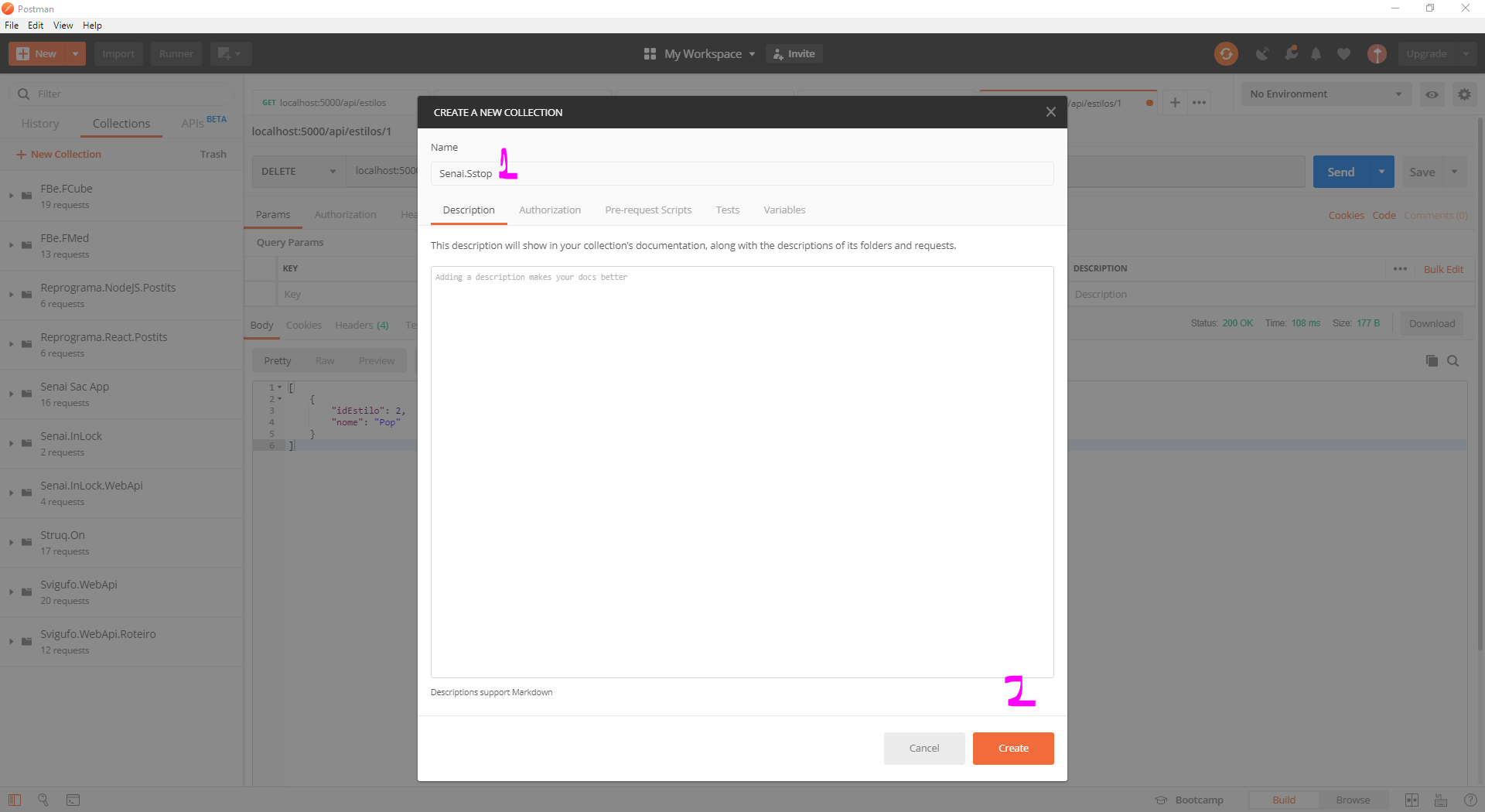


Deletar

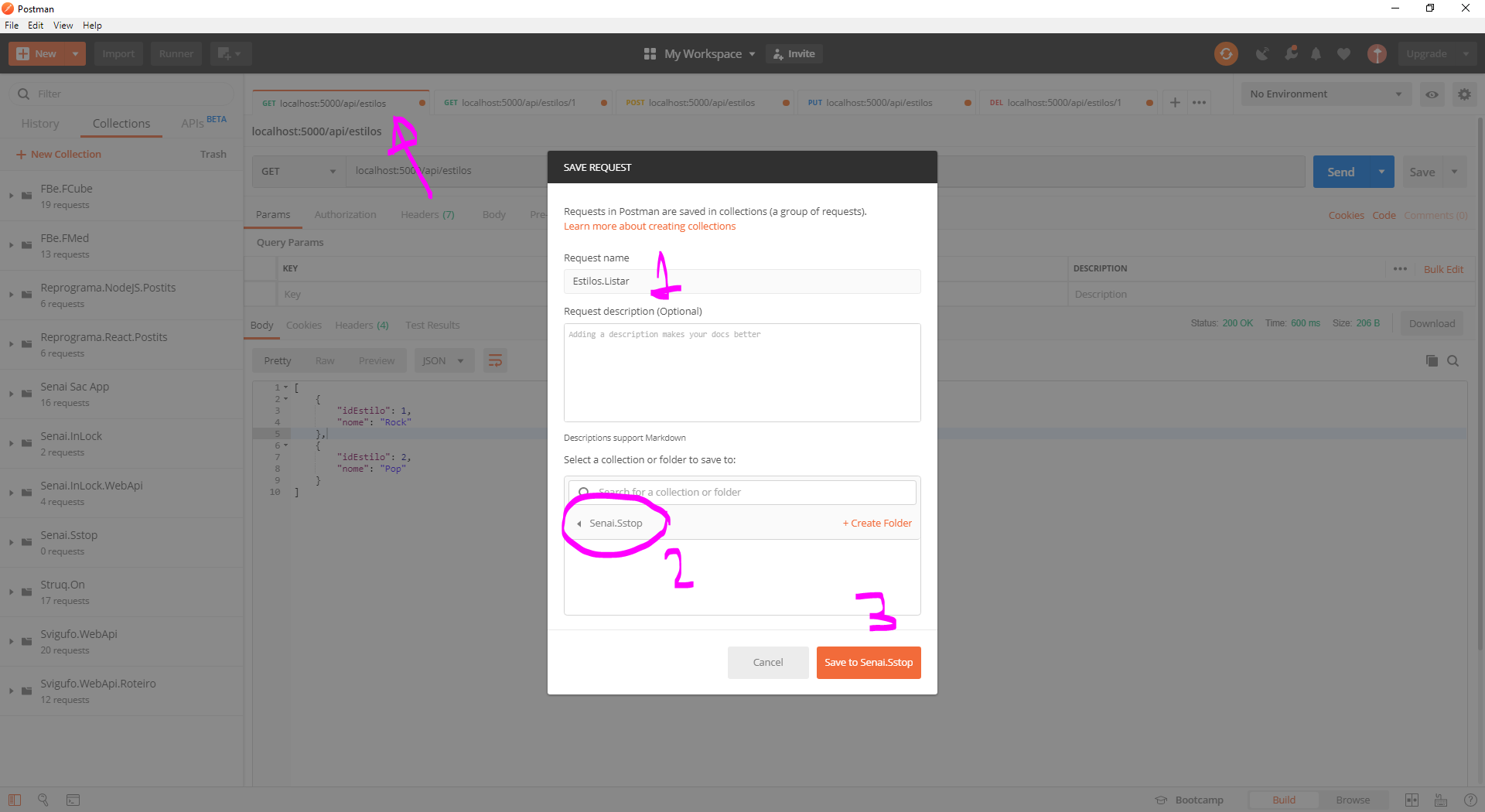




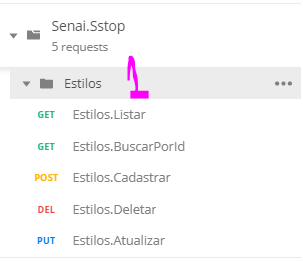
Organizar no postman uma nova collection.



Salvar uma requisição na lista.

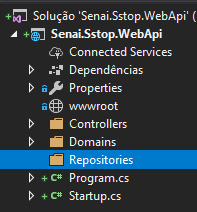


Para melhorar, criar uma pasta e adicionar as requisições dentro da pasta.

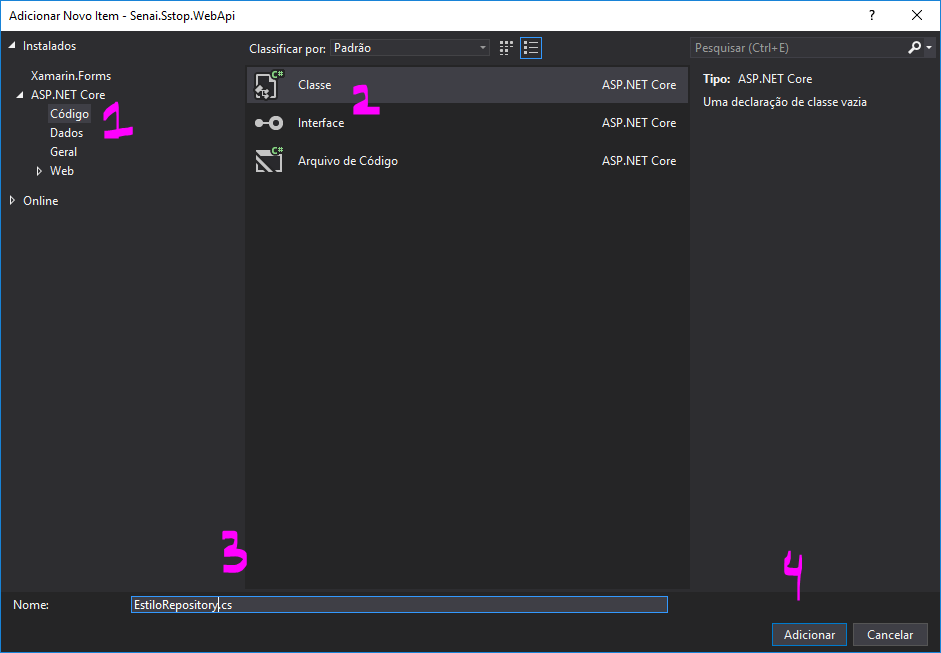


Vamos iniciar a alteração para que ao invés dos dados serem armazenados em uma lista, serem gravados/lidos do banco de dados.

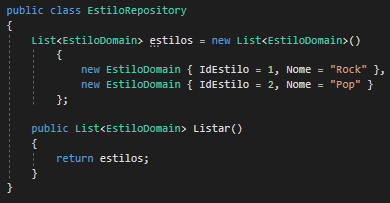
Criar uma pasta chamada Repositories.



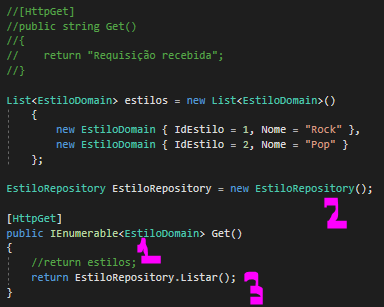
Adicionar uma nova classe chamada EstiloRepository.cs.



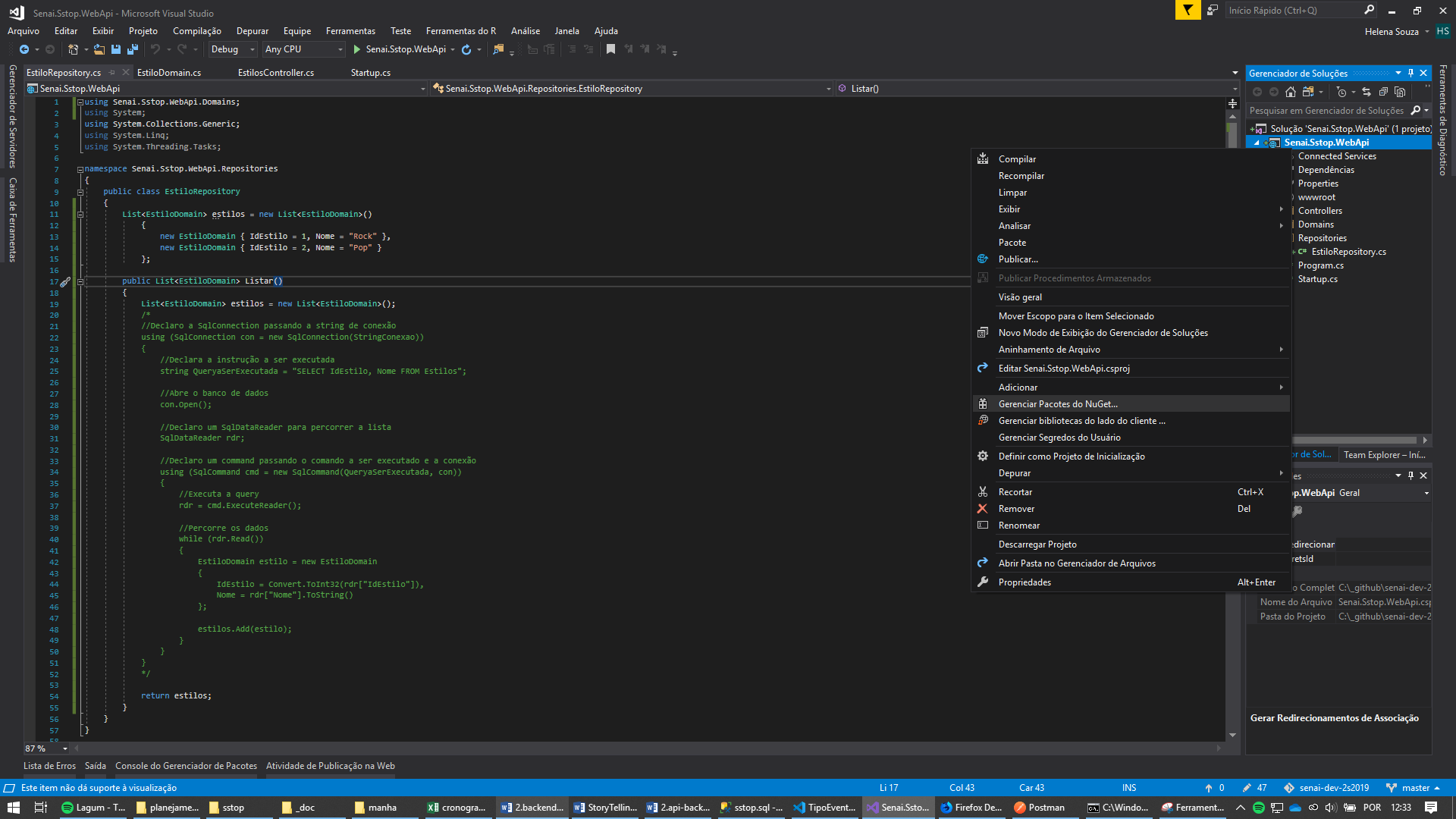
Remover a lista do controller e incluir no repositor.



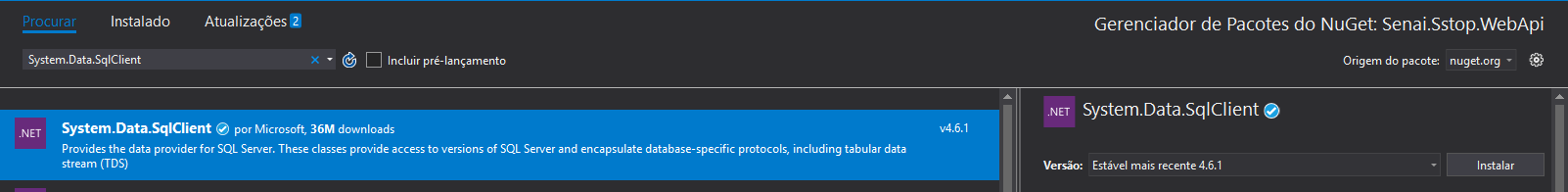
Alterar no controller e incluir a instância do repositório.



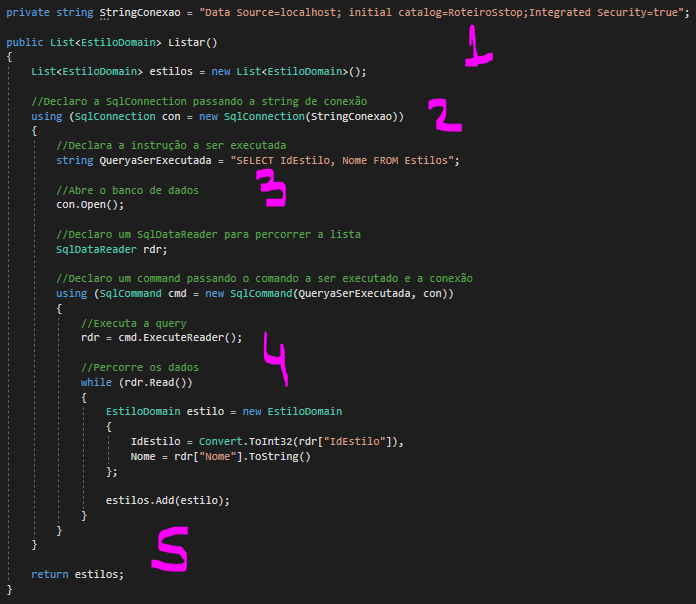
Gerenciar pacotes no nuget.



Adicionar o pacote System.Data.SqlClient – versão 4.6.1



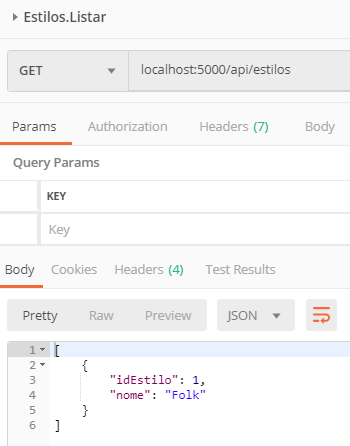
Criar a conexão e realizar a leitura.



Incluir um novo registro no Sstop.

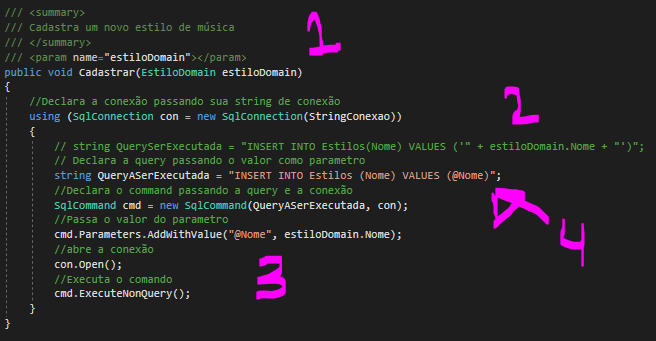


Realizar uma nova chamada à API.

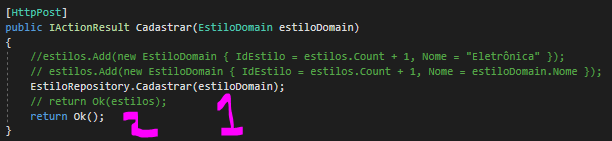


Cadastrar

EstiloRepository.cs



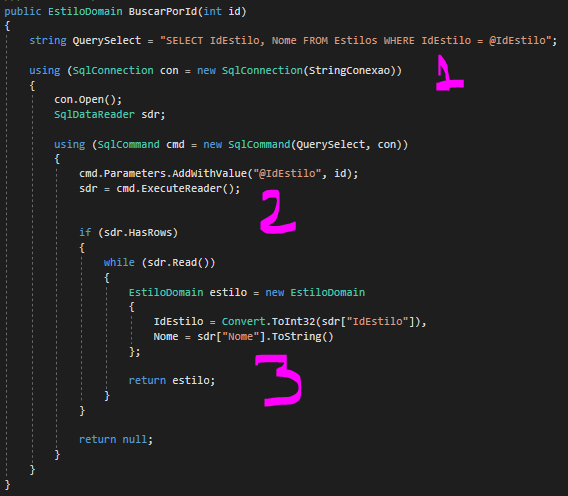
EstilosController



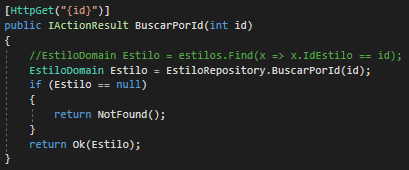
Postman – Estilos.Cadastrar

Buscar Por Id

EstiloRepository.cs



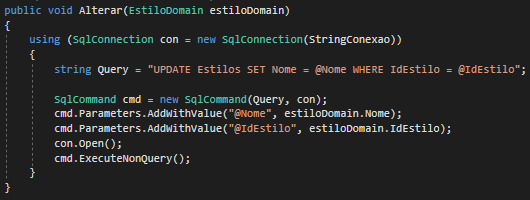
EstilosController.cs



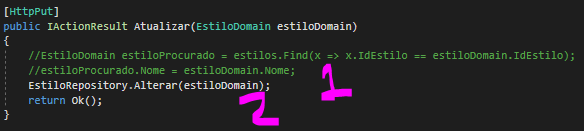
Postman – Estilos.BuscarPorId

Alterar

EstiloRepository.cs

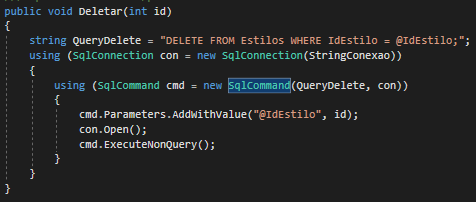


EstilosController.cs

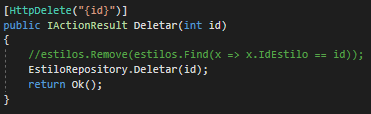


Postman – Estilos.Atualizar

EstiloRepository.cs

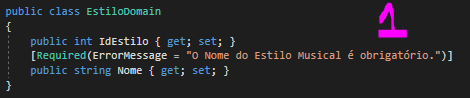


EstilosController.cs

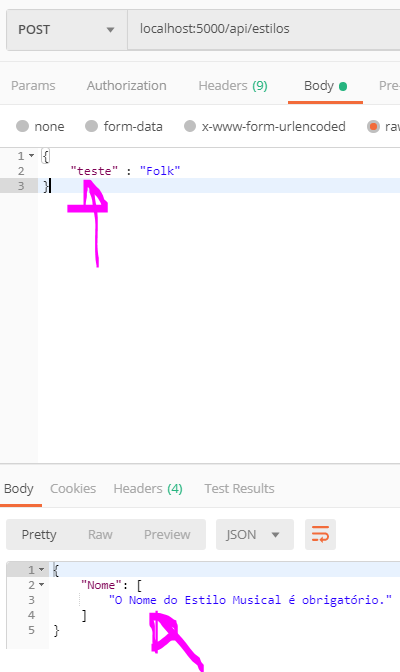


Postman – Estilos.Deletar

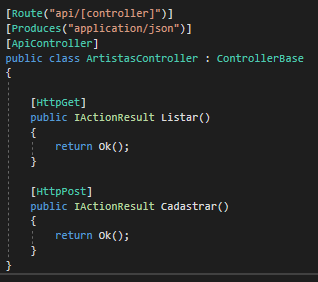
Melhorar o cadastro e incluir uma verificação para um novo cadastro de estilo musical.



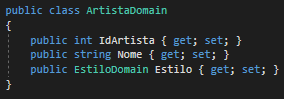
Realizar uma chamada sem o nome do estilo musical.



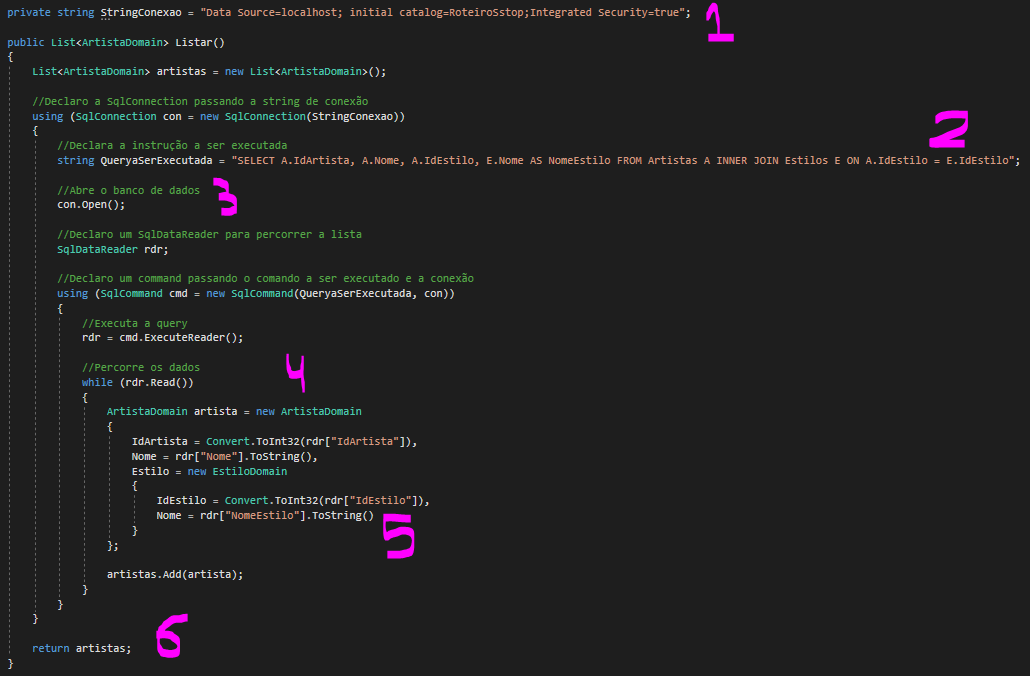
ArtistasController



ArtistaDomain

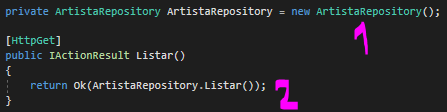


ArtistaRepository

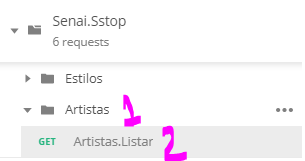


Alterar no controller.

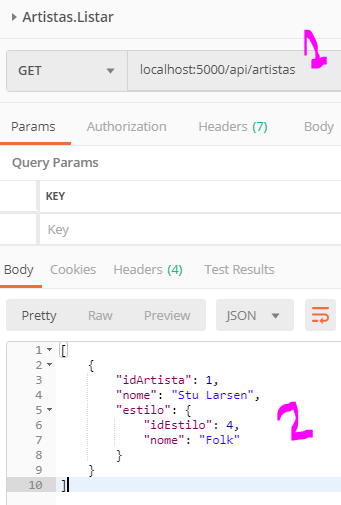
ArtistasController



No postman, criar uma nova pasta para artistas e realizar a criação de uma requisição.

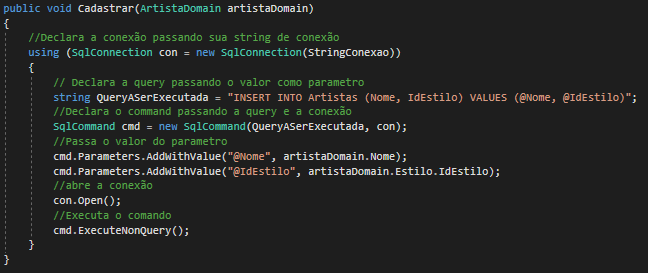


Lista de Artistas

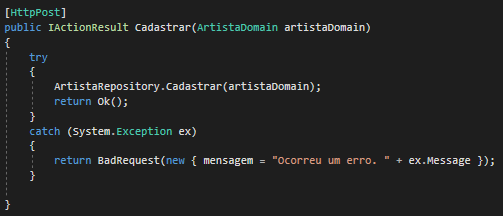


Cadastrar

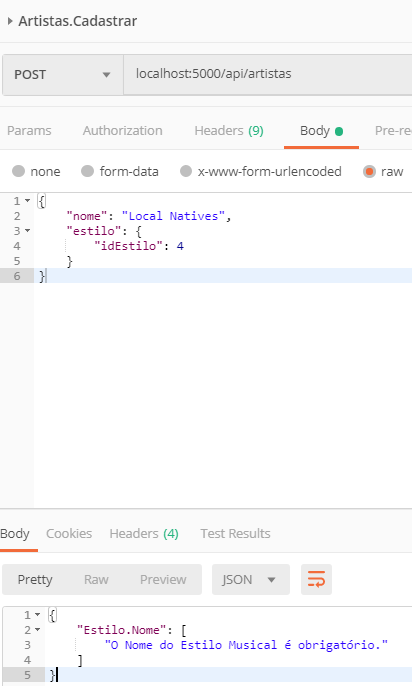
ArtistaRepository



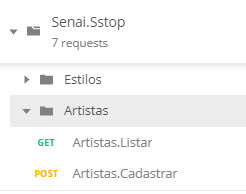
ArtistasController



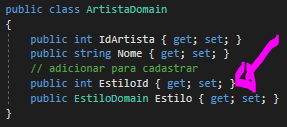
Postman



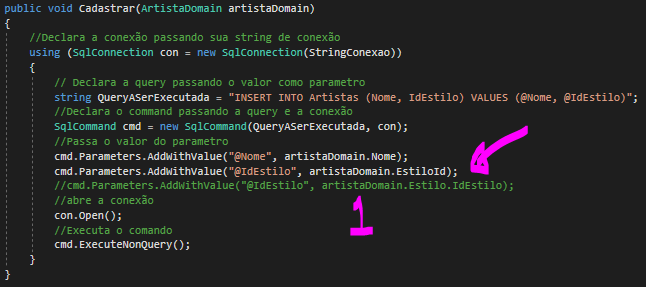
Organizar postman



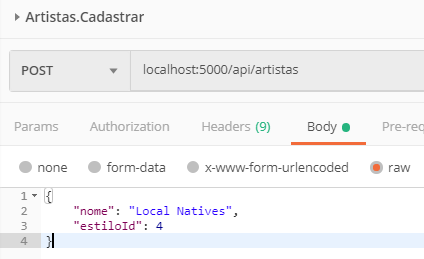
Alterar o domínio. ArtistaDomain



ArtistaRepository



Postman

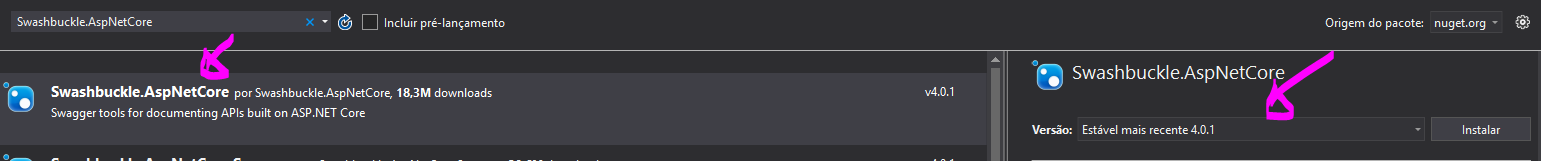


Adicionar Swagger

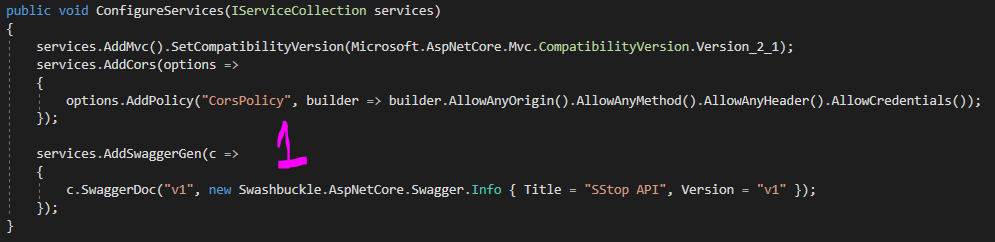
<https://docs.microsoft.com/pt-br/aspnet/core/tutorials/getting-started-with-swashbuckle?view=aspnetcore-2.2&tabs=visual-studio>

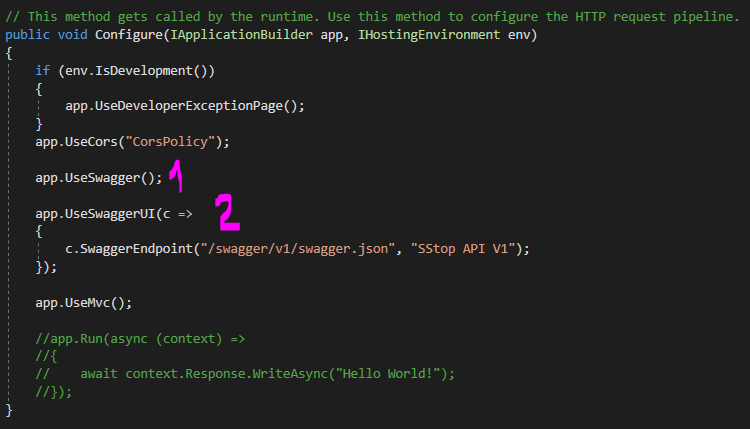
Gerenciar pacotes no Nuget

Pesquisar por: Swashbuckle.AspNetCore



Configurar o Startup





Acessar: localhost:5000/swagger

