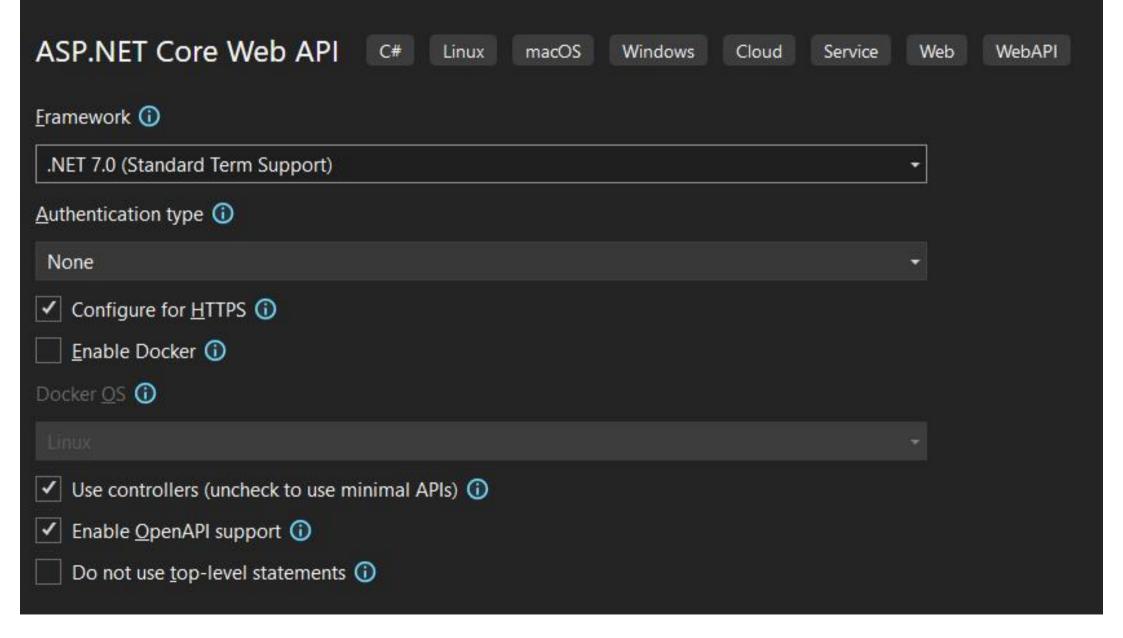
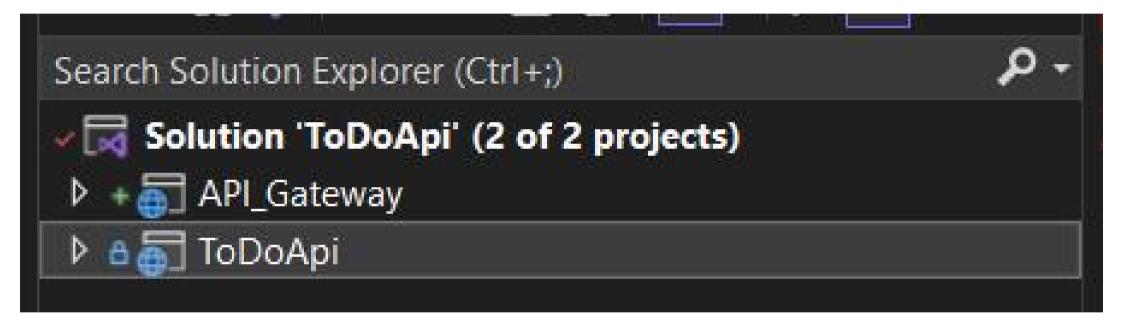


Additional information

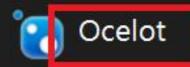




NuGet Package Manager API_Gateway

Package source: nuget.org -





nuget.org

Version: Latest stable 18.0.0

Install



Options

Description

Ocelot is an API Gateway. The project is aimed at people using .NET running a micro services / service orientated architecture that need a unified point of entry into their system. In particular I want easy integration with IdentityServer reference and bearer tokens, reference tokens. Ocelot is a bunch of middlewares in a specific order. Ocelot manipulates the HttpRequest object into a state specified by its configuration until it reaches a request builder middleware where it creates a HttpRequestMessage object which is used to make a request to a downstream service. The middleware that makes the request is the last thing in the Ocelot pipeline. It does not call the next middleware. The response from the downstream service is stored in a per request scoped repository and retrived as the requests goes back up the Ocelot pipeline. There is a piece of middleware that maps the HttpResponseMessage onto the HttpResponse object and that is returned to the client. That is basically it with a bunch of other features.

Version: 18.0.0

Tom Pallister Author(s):

Date published: Friday, January 21, 2022 (1/21/2022)

Project URL: https://github.com/ThreeMammals/Ocelot

NuGet Package Manager API_Gateway

Package source: nuget.org *





Ocelot.Cache.CacheManager 🐎 nuget.org

Version: Latest stable 18.0.0

Install



Options

Description

Provides Ocelot extensions to use CacheManager.Net

Version: 18.0.0

Author(s): Tom Pallister

Date published: Friday, January 21, 2022 (1/21/2022)

Project URL: https://github.com/ThreeMammals/

Ocelot.Cache.CacheManager

Report Abuse: https://www.nuget.org/packages/

Ocelot.Cache.CacheManager/18.0.0/

ReportAbuse

API, Gateway, .NET, core Tags:

Dependencies

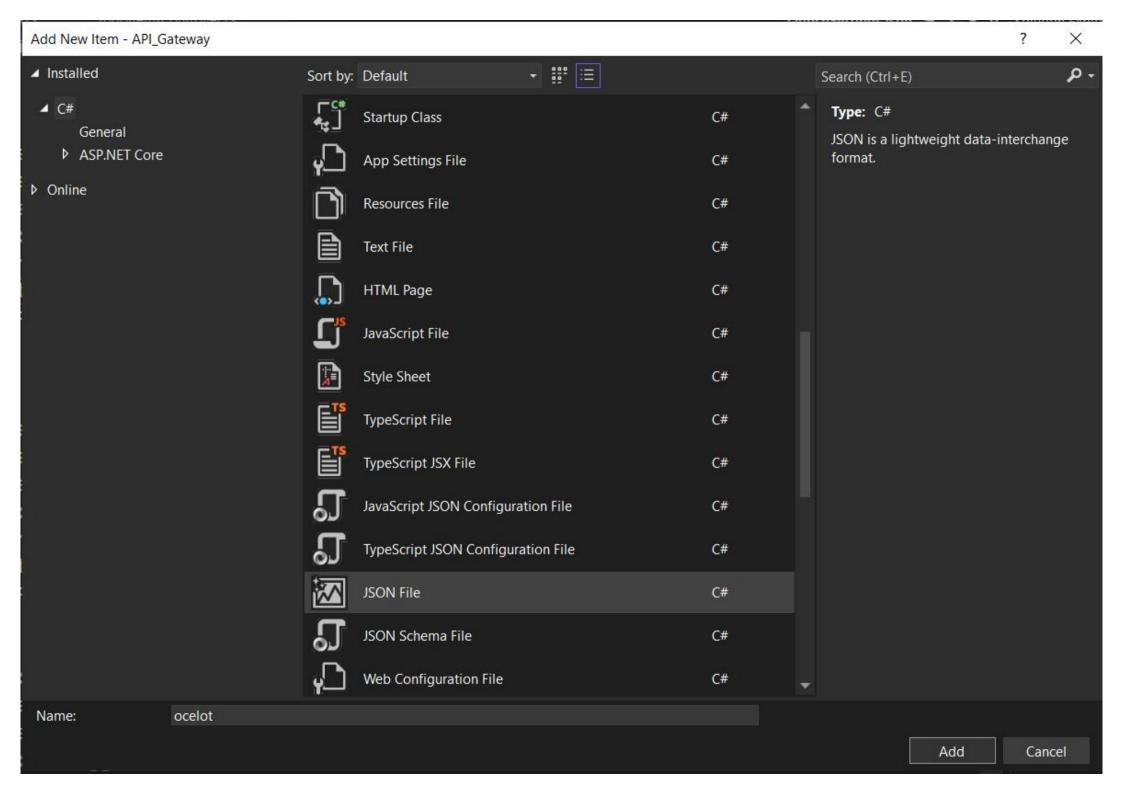
net6.0

Ocelot (>= 18.0.0)

CacheManager.Core (>= 2.0.0-beta-1629)

CacheManager.Microsoft.Extensions.Configuration (> = 2.0.0

CacheManager.Microsoft.Extensions.Logging (> = 2.0.0-beta



```
https://json.schemastore.org/ocelot.json
1
    ₽{
        "Routes": [
2
                                         Microservice EndPoint
3
            "DownstreamPathTemplate": "/api/todoitems/",
4
            "DownstreamScheme": "https",
            "DownstreamHostAndPorts": [
6
                 "Host": "localhost",
8
                 "Port": 7051
10
                                         Client EndPoint
11
            ],
12
            "UpstreamPathTemplate": "/GetTodoItems/",
13
            "UpstreamHttpMethod": [ "Get" ]
14
          },
                               // Error if "/GetTodoItems"
15
16
            "DownstreamPathTemplate": "/api/todoitems/{id}",
            "DownstreamScheme": "https",
17
            "DownstreamHostAndPorts": [
18
19
               {
                 "Host": "localhost",
20
21
                 "Port": 7051
22
23
            ],
            "UpstreamPathTemplate": "/GetTodoItems/{id}",
24
            "UpstreamHttpMethod": [ "Get" ]
25
26
          },
```

```
na: https://json.schemastore.org/ocelot.json
 27
              "DownstreamPathTemplate": "/api/todoitems/",
 28
              "DownstreamScheme": "https",
 29
              "DownstreamHostAndPorts": [
 30
 31
                  "Host": "localhost",
 32
                  "Port": 7051
 33
 34
 35
              "UpstreamPathTemplate": "/PostTodoItem/",
 36
              "UpstreamHttpMethod": [ "Post" ]
 37
           },
 38
 39
              "DownstreamPathTemplate": "/api/todoitems/{id}",
 40
              "DownstreamScheme": "https",
 41
              "DownstreamHostAndPorts": [
 42
 43
                {
 44
                  "Host": "localhost",
                  "Port": 7051
 45
                }
 46
 47
              ],
              "UpstreamPathTemplate": "/PutTodoItem/{id}",
 48
              "UpstreamHttpMethod": [ "Put" ]
 49
 50
 51
 52
```

```
public class TodoContext : DbContext
    0 references
    public TodoContext(DbContextOptions<TodoContext> options)
        : base(options)
    0 references
    protected override void OnModelCreating(ModelBuilder modelBuilder)
        modelBuilder.Entity<TodoItem>().HasData(
                                                         Data
             new TodoItem()
                                                         Seeding
                 Id = 1,
                 Name = "Meeting",
                 IsComplete = false
        );
    11 references
    public DbSet<TodoItem> TodoItems { get; set; } = null!;
    0 references
    public DbSet<Address> Address { get; set; }
```

