

# Namespace Projects

## Classes

[AppHost](#)

[Server](#)

# Class AppHost

Namespace: [Projects](#)








Assembly: AppHost.dll

```
public class AppHost
```

## Inheritance

[object](#)  ← AppHost

## Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  ,  
[object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

## Properties

### ProjectPath

```
public static string ProjectPath { get; }
```

### Property Value

[string](#) 

# Class Server

Namespace: [Projects](#)

Assembly: AppHost.dll

```
public class Server : IProjectMetadata, IResourceAnnotation
```

## Inheritance

[object](#) ← Server

## Implements

IProjectMetadata, IResourceAnnotation

## Inherited Members

[object.Equals\(object\)](#), [object.Equals\(object, object\)](#), [object.GetHashCode\(\)](#), [object.GetType\(\)](#), [object.MemberwiseClone\(\)](#), [object.ReferenceEquals\(object, object\)](#), [object.ToString\(\)](#)

# Properties

## ProjectPath

Gets the fully-qualified path to the project.

```
public string ProjectPath { get; }
```

## Property Value

[string](#)

# Namespace Server

## Classes

[WeatherForecast](#)

# Class WeatherForecast

Namespace: [Server](#)








Assembly: Server.dll

```
public class WeatherForecast
```

## Inheritance

[object](#)  ← WeatherForecast

## Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

## Properties

### Date

```
public DateOnly Date { get; set; }
```

Property Value

[DateOnly](#) 

### Summary

```
public string? Summary { get; set; }
```

Property Value

[string](#) 

### TemperatureC

```
public int TemperatureC { get; set; }
```

Property Value

[int](#)

## TemperatureF

```
public int TemperatureF { get; }
```

Property Value

[int](#)

# Namespace Server.EndPoints

## Classes

[GetWeatherForecastEndpoint](#)

# Class GetWeatherForecastEndpoint

Namespace: [Server.EndPoints](#)

Assembly: Server.dll

```
public class GetWeatherForecastEndpoint :  
    EndpointWithoutRequest<IEnumerable<WeatherForecast>>, IEndpoint, IEventBus,  
    IServiceResolverBase, INoRequest
```

## Inheritance

[object](#) ← [BaseEndpoint](#) ← [Endpoint](#)<[EmptyRequest](#), [IEnumerable](#)<[WeatherForecast](#)>> ← [EndpointWithoutRequest](#)<[IEnumerable](#)<[WeatherForecast](#)>> ← [GetWeatherForecastEndpoint](#)

## Implements

[IEndpoint](#), [IEventBus](#), [IServiceResolverBase](#), [INoRequest](#)

## Inherited Members

[EndpointWithoutRequest<IEnumerable<WeatherForecast>>.HandleAsync\(EmptyRequest, CancellationToken\)](#),  
[EndpointWithoutRequest<IEnumerable<WeatherForecast>>.ExecuteAsync\(CancellationToken\)](#),  
[EndpointWithoutRequest<IEnumerable<WeatherForecast>>.ExecuteAsync\(EmptyRequest, CancellationToken\)](#),  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.HandleAsync\(EmptyRequest, CancellationToken\)](#),  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.ExecuteAsync\(EmptyRequest, CancellationToken\)](#),  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.TryResolve<TService>\(\)](#),  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.TryResolve\(Type\)](#),  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Resolve<TService>\(\)](#),  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Resolve\(Type\)](#),  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.CreateScope\(\)](#),  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.TryResolve<TService>\(string\)](#),  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.TryResolve\(Type, string\)](#),  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Resolve<TService>\(string\)](#),  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Resolve\(Type, string\)](#),  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Route<T>\(string, bool\)](#),  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Query<T>\(string, bool\)](#),  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.FormFileSectionsAsync\(CancellationToken\)](#),  
,



[Endpoint<EmptyRequest,](#)  
[IEnumerable<WeatherForecast>>.FormMultipartSectionsAsync\(CancellationToken\).☐](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.PublishAsync<TEvent>\(TEvent, Mode,](#)  
[CancellationToken\).☐](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.CreateTokenWith<TService>\(string,](#)  
[Action<UserPrivileges>, EmptyRequest\).☐](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.ProcessorState<TState>\(\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.OnBeforeValidate\(EmptyRequest\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.OnBeforeValidateAsync\(EmptyRequest,](#)  
[CancellationToken\).☐](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.OnAfterValidate\(EmptyRequest\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.OnAfterValidateAsync\(EmptyRequest,](#)  
[CancellationToken\).☐](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.OnBeforeHandle\(EmptyRequest\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.OnBeforeHandleAsync\(EmptyRequest,](#)  
[CancellationToken\).☐](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.OnAfterHandle\(EmptyRequest,](#)  
[IEnumerable<WeatherForecast>\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.OnAfterHandleAsync\(EmptyRequest,](#)  
[IEnumerable<WeatherForecast>, CancellationToken\).☐](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.OnValidationFailed\(\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.OnValidationFailedAsync\(CancellationToken\).](#)  
[☐](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SendAsync\(IEnumerable<WeatherForecast>,](#)  
[int, CancellationToken\).☐](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SendResultAsync\(IResult\).☐](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SendInterceptedAsync\(object, int,](#)  
[CancellationToken\).☐](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SendCreatedAtAsync<TEndpoint>\(object,](#)  
[IEnumerable<WeatherForecast>, Http?, int?, bool, CancellationToken\).☐](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SendCreatedAtAsync\(string, object,](#)  
[IEnumerable<WeatherForecast>, bool, CancellationToken\).☐](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SendStringAsync\(string, int, string,](#)  
[CancellationToken\).☐](#) ,  
[Endpoint<EmptyRequest,](#)  
[IEnumerable<WeatherForecast>>.SendOkAsync\(IEnumerable<WeatherForecast>, CancellationToken\).☐](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SendOkAsync\(CancellationToken\).☐](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SendErrorsAsync\(int, CancellationToken\).☐](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SendNoContentAsync\(CancellationToken\).☐](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SendNotFoundAsync\(CancellationToken\).☐](#) ,

[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SendUnauthorizedAsync\(CancellationToken\)](#)  
[☞](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SendForbiddenAsync\(CancellationToken\)](#)[☞](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SendRedirectAsync\(string, bool, bool\)](#)[☞](#) ,  
[Endpoint<EmptyRequest,](#)  
[IEnumerable<WeatherForecast>>.SendHeadersAsync\(Action<IHeaderDictionary>, int,](#)  
[CancellationToken\)](#)[☞](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SendBytesAsync\(byte\[\], string, string,](#)  
[DateTimeOffset?, bool, CancellationToken\)](#)[☞](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SendFileAsync\(FileInfo, string,](#)  
[DateTimeOffset?, bool, CancellationToken\)](#)[☞](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SendStreamAsync\(Stream, string, long?,](#)  
[string, DateTimeOffset?, bool, CancellationToken\)](#)[☞](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SendEventStreamAsync<T>\(string,](#)  
[IAsyncEnumerable<T>, CancellationToken\)](#)[☞](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SendEmptyJsonObject\(CancellationToken\)](#)[☞](#)  
 ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.AccessControl\(string, Apply?, params](#)  
[string\[\]\)](#)[☞](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.AccessControl\(string, params string\[\]\)](#)[☞](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.AllowAnonymous\(params Http\[\]\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.AllowAnonymous\(string\[\]\)](#)[☞](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.AllowFileUploads\(bool\)](#)[☞](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.AllowFormData\(bool\)](#)[☞](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.AuthSchemes\(params string\[\]\)](#)[☞](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Claims\(params string\[\]\)](#)[☞](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.ClaimsAll\(params string\[\]\)](#)[☞](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Delete\(params string\[\]\)](#)[☞](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Delete\(string,](#)  
[Expression<Func<EmptyRequest, object>>\)](#)[☞](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Description\(Action<RouteHandlerBuilder>,](#)  
[bool\)](#)[☞](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.DontAutoSendResponse\(\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.DontAutoTag\(\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.DontCatchExceptions\(\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.DontThrowIfValidationFails\(\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.EnableAntiforgery\(\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Get\(params string\[\]\)](#)[☞](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Get\(string, Expression<Func<EmptyRequest,](#)  
[object>>\)](#)[☞](#) ,

[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Group<TEndpointGroup>\(\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Head\(params string\[\]\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Head\(string, Expression<Func<EmptyRequest, object>>\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Idempotency\(Action<IdempotencyOptions>\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Options\(Action<RouteHandlerBuilder>\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Patch\(params string\[\]\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Patch\(string, Expression<Func<EmptyRequest, object>>\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Permissions\(params string\[\]\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.PermissionsAll\(params string\[\]\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Policy\(Action<AuthorizationPolicyBuilder>\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Policies\(params string\[\]\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Post\(params string\[\]\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Post\(string, Expression<Func<EmptyRequest, object>>\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.PostProcessor<TPostProcessor>\(\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.PostProcessors\(params IPostProcessor<EmptyRequest, IEnumerable<WeatherForecast>>\[\]\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.PreProcessor<TPreProcessor>\(\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.PreProcessors\(params IPreProcessor<EmptyRequest>\[\]\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Put\(params string\[\]\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Put\(string, Expression<Func<EmptyRequest, object>>\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.RequestBinder\(IRequestBinder<EmptyRequest>\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.ResponseCache\(int, ResponseCacheLocation, bool, string, string\[\]\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.ResponseInterceptor\(IResponseInterceptor\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Roles\(params string\[\]\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.RoutePrefixOverride\(string\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Routes\(params string\[\]\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SerializerContext<TContext>\(TContext\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.SerializerContext<TContext>\(\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Summary\(Action<EndpointSummary>\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Summary\(Action<EndpointSummary<EmptyRequest>>\)](#) ,

[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Summary\(EndpointSummary\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Tags\(params string\[\]\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Throttle\(int, double, string\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Validator<TValidator>\(\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Verbs\(params Http\[\]\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Verbs\(params string\[\]\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Version\(int, int\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.AddError\(ValidationFailure\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.AddError\(string, string, Severity\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.AddError\(Expression<Func<EmptyRequest, object>>, string, string, Severity\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.ThrowError\(ValidationFailure, int?\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.ThrowError\(string, int?\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.ThrowError\(Expression<Func<EmptyRequest, object>>, string, int?\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.ThrowIfAnyErrors\(int?\)](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.User](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Response](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Config](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Env](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Logger](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.BaseUrl](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.HttpMethod](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Form](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.Files](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.ResponseStarted](#) ,  
[Endpoint<EmptyRequest, IEnumerable<WeatherForecast>>.ValidationFailed](#) ,  
[BaseEndpoint.Verbs\(params string\[\]\)](#) , [BaseEndpoint.Routes\(params string\[\]\)](#) ,  
[BaseEndpoint.Group<TEndpointGroup>\(\)](#) , [BaseEndpoint.GetAclHash\(string\)](#) , [BaseEndpoint.Definition](#) ,  
[BaseEndpoint.HttpContext](#) , [BaseEndpoint.ValidationFailures](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Methods

### Configure()

use this method to configure how the endpoint should be listening to incoming requests.

HINT: it is only called once during endpoint auto registration during app startup.

```
public override void Configure()
```

## HandleAsync(CancellationToken)

the handler method for the endpoint. this method is called for each request received.

```
public override Task HandleAsync(CancellationToken ct)
```

### Parameters

ct [CancellationToken](#) 

a cancellation token

### Returns

[Task](#) 