

Outputs

☐ TypeScript Client ☐ CSharp Client ☒ CSharp Controller

OpenAPI/Swagger Specification CSharp Controller

Settings

Output

CSharp Controller Settings

Namespace

PurpleBank

Additional Namespace Usages (comma separated)

Controller

Controller Style

Partial

Controller Target

AspNetCore

- ☒ Use ASP.Net Core (2.1) ActionResult type as return type
- ☒ Add cancellation token to controller methods
- ☒ Add model validation attributes
- ☐ Wrap success responses to allow full response access
- ☒ Generate optional parameters (reorder parameters (required first, optional at the end) and generate optional parameters)

Excluded Parameter Names (comma separated).

Route Naming Strategy

None

Web API Controller

BasePath override (RoutePrefix)

Controller Class Name

{controller}

Controller Base Class Name (optional, use 'Microsoft.AspNetCore.Mvc.Controller' for ASP.NET Core)

ControllerBase

Operation Generation Mode

The {controller} placeholder of the Class Name is replaced by generated client name (depends on the OperationGenerationMode strategy).

MultipleClientsFromOperationId

Parameter Types

Generic Array Type

System.Collections.Generic.IEnumerable

Generic Dictionary Type

System.Collections.Generic.IDictionary

Response Types

Generic Array Type

System.Collections.Generic.ICollection

Generic Dictionary Type

System.Collections.Generic.IDictionary

DTO Classes

- ☒ Generate DTO Types (e.g. request and response classes)
- ☒ Generate optional schema properties (not required) as nullable properties
- ☒ Generate Nullable Reference Type (NRT) annotations (C# 8)

Excluded Type Names (comma separated, must be defined in another namespace).

DTO class/enum access modifier

Public

- ☒ Generate default values for properties (if default value is specified)
- ☐ Remove the setter for non-nullable array properties
- ☐ Remove the setter for non-nullable dictionary properties
- ☒ Generate data annotation attributes
- ☐ Generate ToJson() and FromJson() methods

- ☐ Always generate enums as bit flags (with [Flags] attribute)
- ☐ Inline named arrays
- ☐ Inline named dictionaries
- ☐ Inline named tuples
- ☐ Inline named any schemas

Class Style

Poco

Serialization

JSON Library ('System.Text.Json' is experimental/incomplete!)

- ☒ Required properties must be defined in JSON (sets Required.Always when the property is required)
- ☐ Use preserve references handling (All) in the JSON serializer

Custom Json.NET converter types (optional, multiple on separate lines)

JsonSerializerSettings transformation method name (we recommend GenerateUpdateJsonSerializerSettingsMethod instead)

Primitive Types

Any Type

object

Date Type

System.DateTimeOffset

Date Time Type

System.DateTimeOffset

Time Type

System.TimeSpan

Time Span Type

System.TimeSpan

Generic Array Type

System.Collections.Generic.List

Generic Array Instance Type (empty = ArrayType)

System.Collections.Generic.List

Generic Dictionary Type

System.Collections.Generic.IDictionary

Generic Dictionary Instance Type (empty = DictionaryType)

System.Collections.Generic.Dictionary

Generic Array Base Type

System.Collections.ObjectModel.Collection

Generic Dictionary Base Type

System.Collections.Generic.Dictionary

Templating

Template directory

Output

Output file path (empty: no file output)

C:\Users\prade\Documents\output.cs

New Line Behavior

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