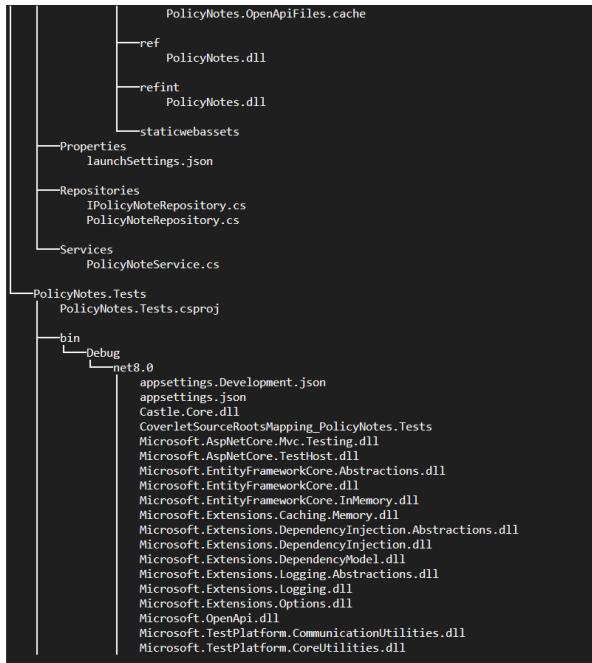
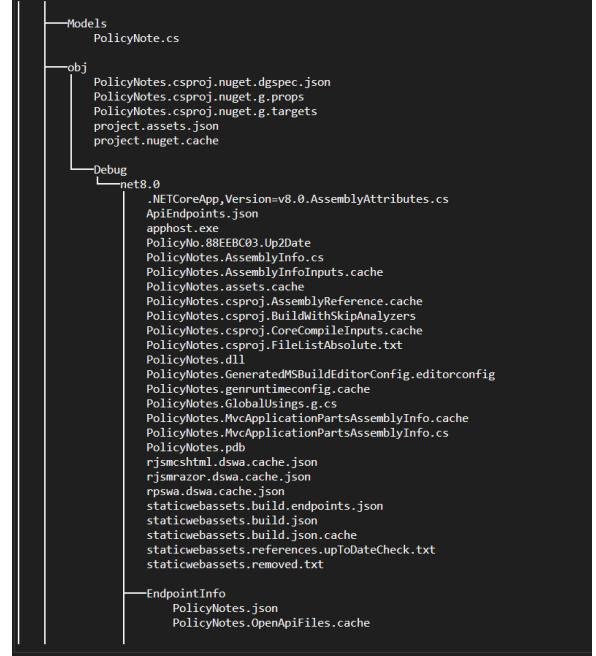


Weekly Assignment Screenshot Requirements

Project Structure:

```
PS C:\Users\sanja\source\repos\PolicyNotesApi> tree /f
Folder PATH listing for volume Windows-SSD
Volume serial number is 3A71-698F
C:.
+-- PolicyNotesApi.sln
|   +-- PolicyNotes
|   |   +-- appsettings.Development.json
|   |   +-- appsettings.json
|   |   +-- PolicyNotes.csproj
|   |   +-- PolicyNotes.csproj.user
|   |   +-- PolicyNotes.http
|   |   +-- Program.cs
|   +-- bin
|       +-- Debug
|           +-- net8.0
|               +-- appsettings.Development.json
|               +-- appsettings.json
|               +-- Microsoft.EntityFrameworkCore.Abstractions.dll
|               +-- Microsoft.EntityFrameworkCore.dll
|               +-- Microsoft.EntityFrameworkCore.InMemory.dll
|               +-- Microsoft.Extensions.Caching.Memory.dll
|               +-- Microsoft.Extensions.DependencyInjection.Abstractions.dll
|               +-- Microsoft.Extensions.DependencyInjection.dll
|               +-- Microsoft.Extensions.Logging.Abstractions.dll
|               +-- Microsoft.Extensions.Logging.dll
|               +-- Microsoft.Extensions.Options.dll
|               +-- Microsoft.OpenApi.dll
|               +-- PolicyNotes.deps.json
|               +-- PolicyNotes.dll
|               +-- PolicyNotes.exe
|               +-- PolicyNotes.pdb
|               +-- PolicyNotes.runtimeconfig.json
|               +-- PolicyNotes.staticwebassets.endpoints.json
|               +-- Swashbuckle.AspNetCore.Swagger.dll
|               +-- Swashbuckle.AspNetCore.SwaggerGen.dll
|               +-- Swashbuckle.AspNetCore.SwaggerUI.dll
|
+-- Controllers
+-- Data
|   +-- NotesDbContext.cs
+
+-- Models
```



Swagger Screenshots

POST : create a new note

The screenshot shows the Swagger UI interface for the PolicyNotes API. At the top, there's a navigation bar with the Swagger logo and a dropdown menu labeled "Select a definition" set to "PolicyNotes v1". Below the header, the title "PolicyNotes" is displayed with a version of 1.0 and OAS 3.0 status.

The main content area is titled "PolicyNotes" and contains the following details:

- Method:** POST /notes
- Parameters:** No parameters
- Request body (required):** application/json
- Body Content:** A JSON object with "policyNumber": "PN1001" and "note": "policy number one, test note."
- Buttons:** Execute (blue button) and Clear.
- Responses:**
 - Curl:** curl -X 'POST' \ https://localhost:7025/notes \ -H 'accept: */*' \ -H 'Content-type: application/json' \ -d '{' \ "policyNumber": "PN1001", \ "note": "policy number one, test note." \ }
 - Copy icon**
 - Download icon**
 - Request URL:** https://localhost:7025/notes
 - Server response:**
 - Code:** 201 (undocumented)
 - Response body:** A JSON object with "id": 1, "policyNumber": "PN1001", and "note": "policy number one, test note."
 - Copy icon**
 - Download icon**
 - Response headers:** content-type: application/json; charset=utf-8, date: Sun, 23 Nov 2015 21:57:11 GMT, location: /notes/1, server: Kestrel
 - Copy icon**
 - Download icon**
 - Responses:**

Code	Description	Links
200	OK	No links
- Buttons:** GET /notes and GET /notes/{id}
- Schemas:** PolicyNoteRequest

GET: Get all notes

Swagger. supported by SMARTBEAR

Select a definition PolicyNotes v1

PolicyNotes 1.0 OAS 3.0

<https://localhost:7025/swagger/v1/swagger.json>

PolicyNotes

POST /notes

GET /notes

Parameters

No parameters

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7025/notes' \
  -H 'accept: */'
```

Request URL

<https://localhost:7025/notes>

Server response

Code Details

200 Response body

```
[{"id": 1, "policyNumber": "PN1001", "note": "policy number one, test note."}, {"id": 2, "policyNumber": "PN1002", "note": "policy number two, test note."}, {"id": 3, "policyNumber": "PN1003", "note": "policy number three, test note."}]
```

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Sun, 23 Nov 2025 22:02:44 GMT
server: Kestrel
```

Responses

Code Description Links

200 OK No links

GET /notes/{id}

Schemas

PolicyNoteRequest >

GET: Get by Id

The screenshot shows the Swagger UI interface for the PolicyNotes API. At the top, there's a navigation bar with the logo, a dropdown for 'Select a definition' set to 'PolicyNotes v1', and a 'Cancel' button.

The main content area is titled 'PolicyNotes 1.0 OAS 3.0' and includes the URL 'https://localhost:7025/swagger/v1/swagger.json'. Below this, the 'PolicyNotes' section is expanded.

The 'GET /notes/{id}' endpoint is selected. It has a 'Parameters' table:

Name	Description
id <small>required</small>	integer(\$int32) (path)

Below the parameters are 'Execute' and 'Clear' buttons. The 'Responses' section contains:

- Curl:** curl -X 'GET' \ 'https://localhost:7025/notes/3' \ -H 'accept: */*'
- Request URL:** https://localhost:7025/notes/3
- Server response:** 200 Response body:

```
{ "id": 3, "policyNumber": "PN1003", "note": "policy number three, test note." }
```

Response headers:

```
content-type: application/json; charset=utf-8
date: Sun,23 Nov 2025 22:03:58 GMT
server: Kestrel
```
- Responses:** 200 OK

The 'Links' section for the 200 response indicates 'No links'.

The 'Schemas' section shows a link to 'PolicyNoteRequest'.

GET: Get by Id when Id invalid

The screenshot shows a REST API documentation interface. At the top, a blue bar indicates the method is GET and the endpoint is /notes/{id}. Below this, there's a 'Parameters' section with a single parameter named 'id' which is required and has a value of 999. There are 'Execute' and 'Clear' buttons. Under the 'Responses' section, there's a 'Curl' block with a command to run a GET request to https://localhost:7025/notes/999. Below it is a 'Request URL' field with the same URL. The 'Server response' section shows a 404 error with the message "Policy not found". It includes a 'Response body' block with the JSON object {"message": "Policy not found"}, a 'Response headers' block with content-type: application/json; charset=utf-8, date: Sun, 23 Nov 2025 22:05:49 GMT, and server: Kestrel. The 'Responses' section also lists a 200 OK response with the description "OK". On the right side, there are 'Links' and a 'No links' message.

Test Explorer

The screenshot shows the Test Explorer window in a development environment. The left pane displays a tree view of test results. It shows 6 passed tests under PolicyNotes.Tests, 2 passed tests under <Empty Namespace>, and 4 passed tests under PolicyNotesIntegrationTests. The total duration for all tests is 1.9 seconds. The right pane provides a summary: 6 tests in group, total duration of 1.9 sec, and 6 Passed outcomes. There are also 'Run' and 'Debug' buttons at the top of the right pane.

