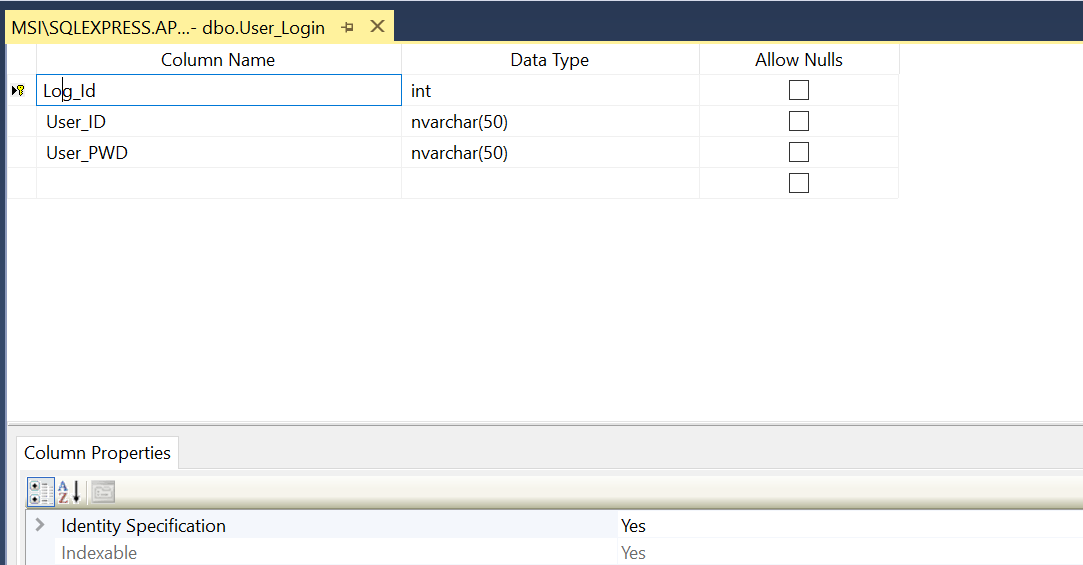
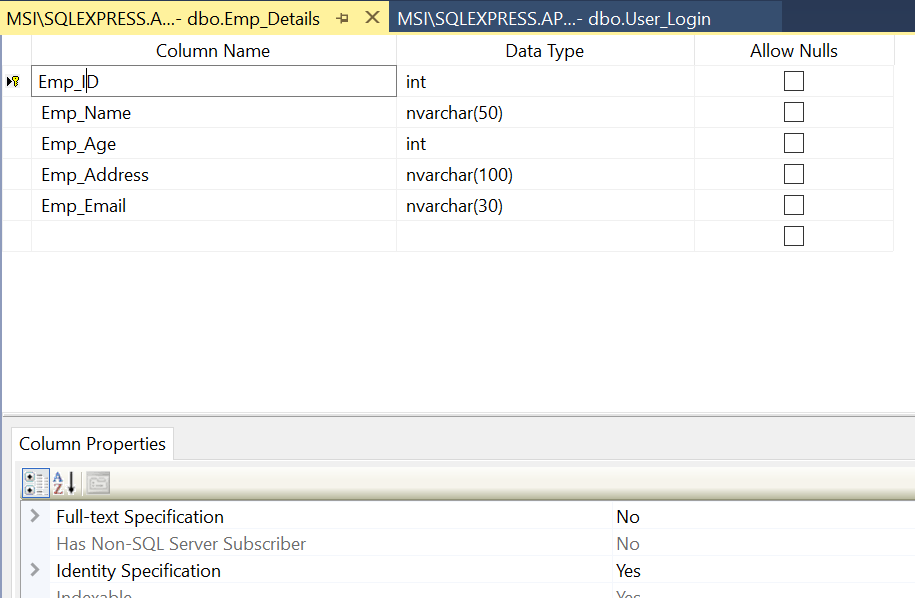
**17-05-2024**

Create new database named **API\_JWTokenAuthentication**

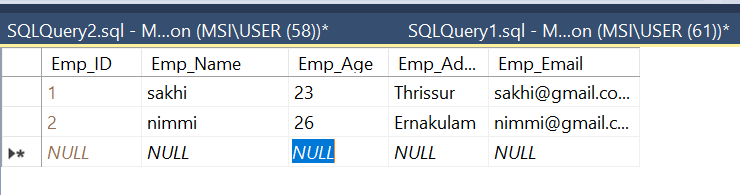
Create table named **User\_Login**

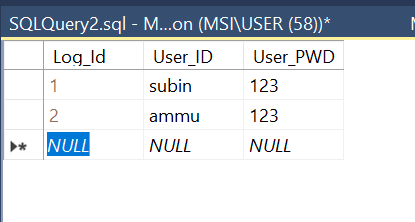


Create Another table **Emp\_Details**



Then Maunally insert values to both the table





Then create stored procedure for Login

create procedure sp\_login

@uid nvarchar(50),

@userpwd nvarchar(50)

as

begin

select \* from User\_Login where User\_ID=@uid and User\_PWD=@userpwd

end

create procedure for select all values from table

create procedure sp\_selectAll

as

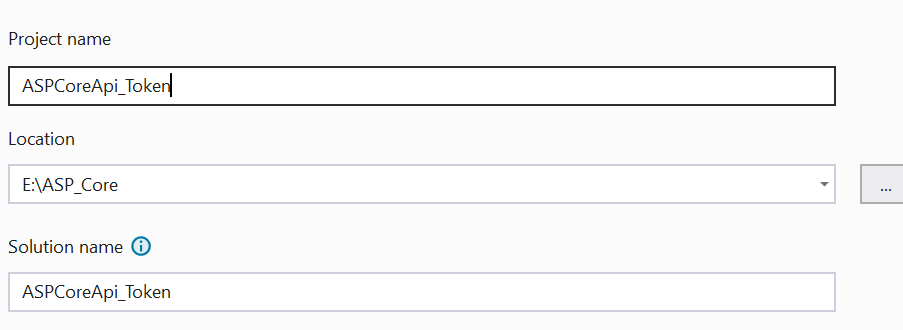
begin

select \* from Emp\_Details

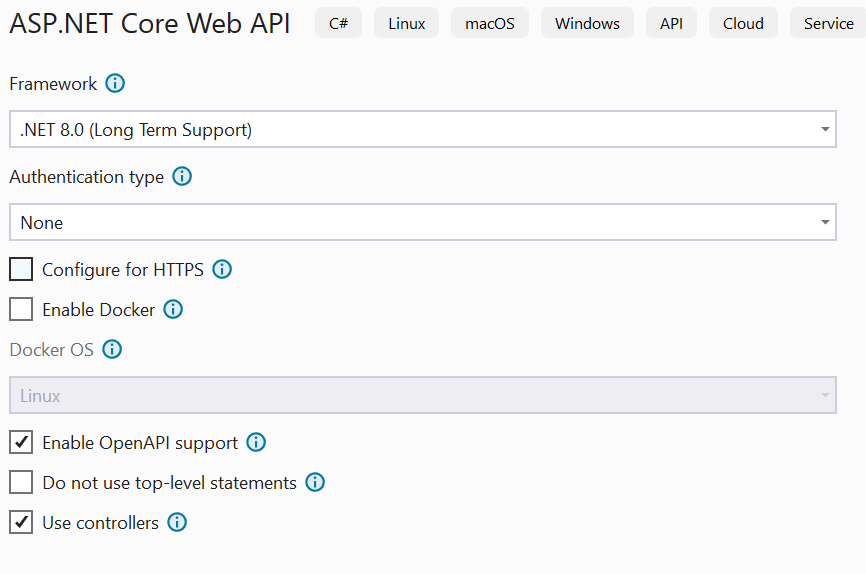
end

Then open A webapiappln

Visualstudio2022🡪create new project🡪search

🡪next🡪

🡪next



Remove the tick mark from Configure for HTTPS🡪next

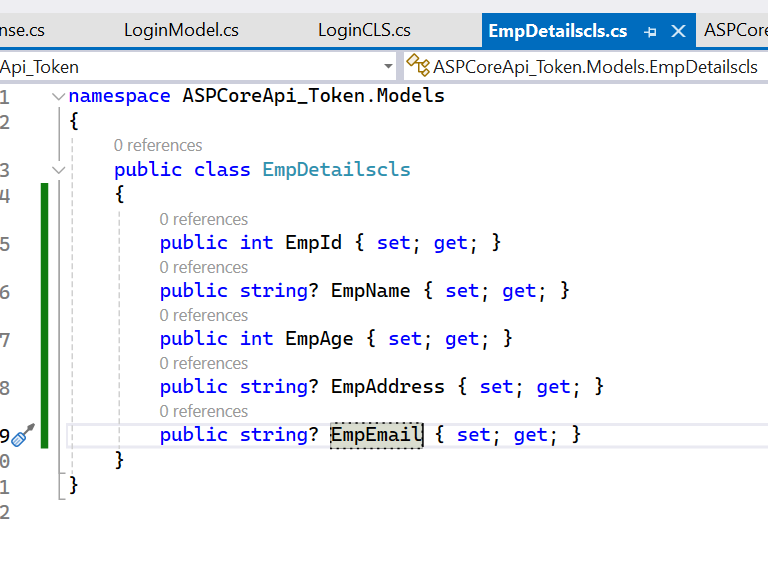
Then next add models

solnExpl(RC)🡪Add🡪Newfolder🡪Models(Give name)

Then Add class in this model that we created

Models(RC)🡪Add🡪class🡪EmpDetailscls.cs

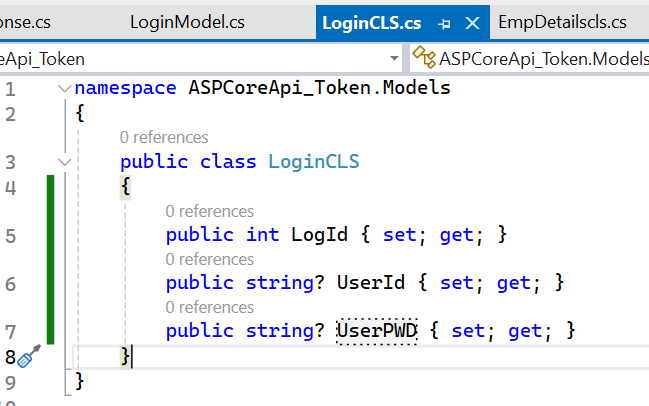
create property for the class EmpDetailscls.cs



Then Add class in this model that we created

Models(RC)🡪Add🡪class🡪Logincls.cs

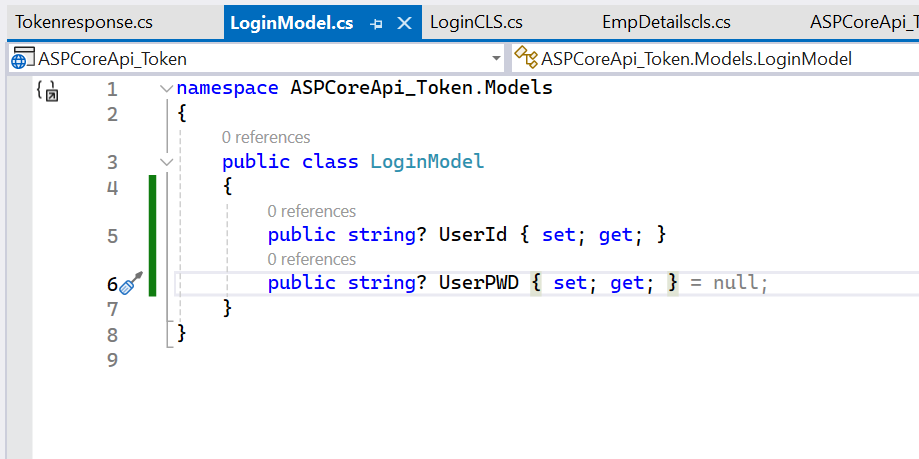
create property for the class Logincls.cs



Then Add class in this model that we created

Models(RC)🡪Add🡪class🡪LoginModel.cs

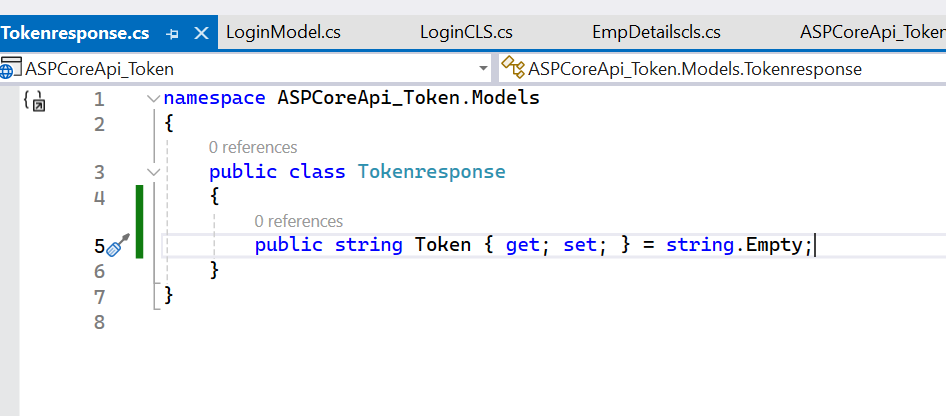
create property for the class LoginModel.cs



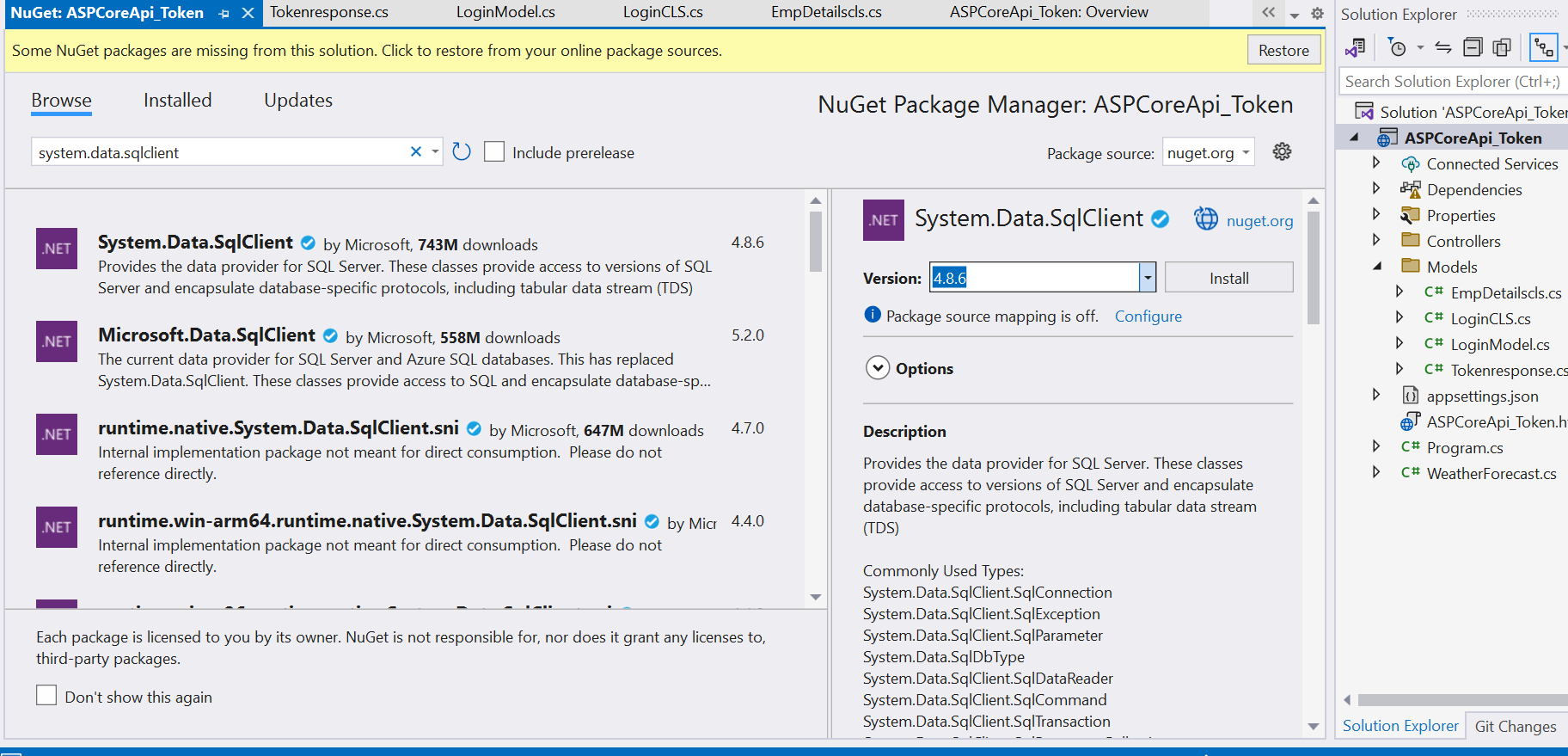
Then Add class in this model that we created

Models(RC)🡪Add🡪class🡪

create property for the class

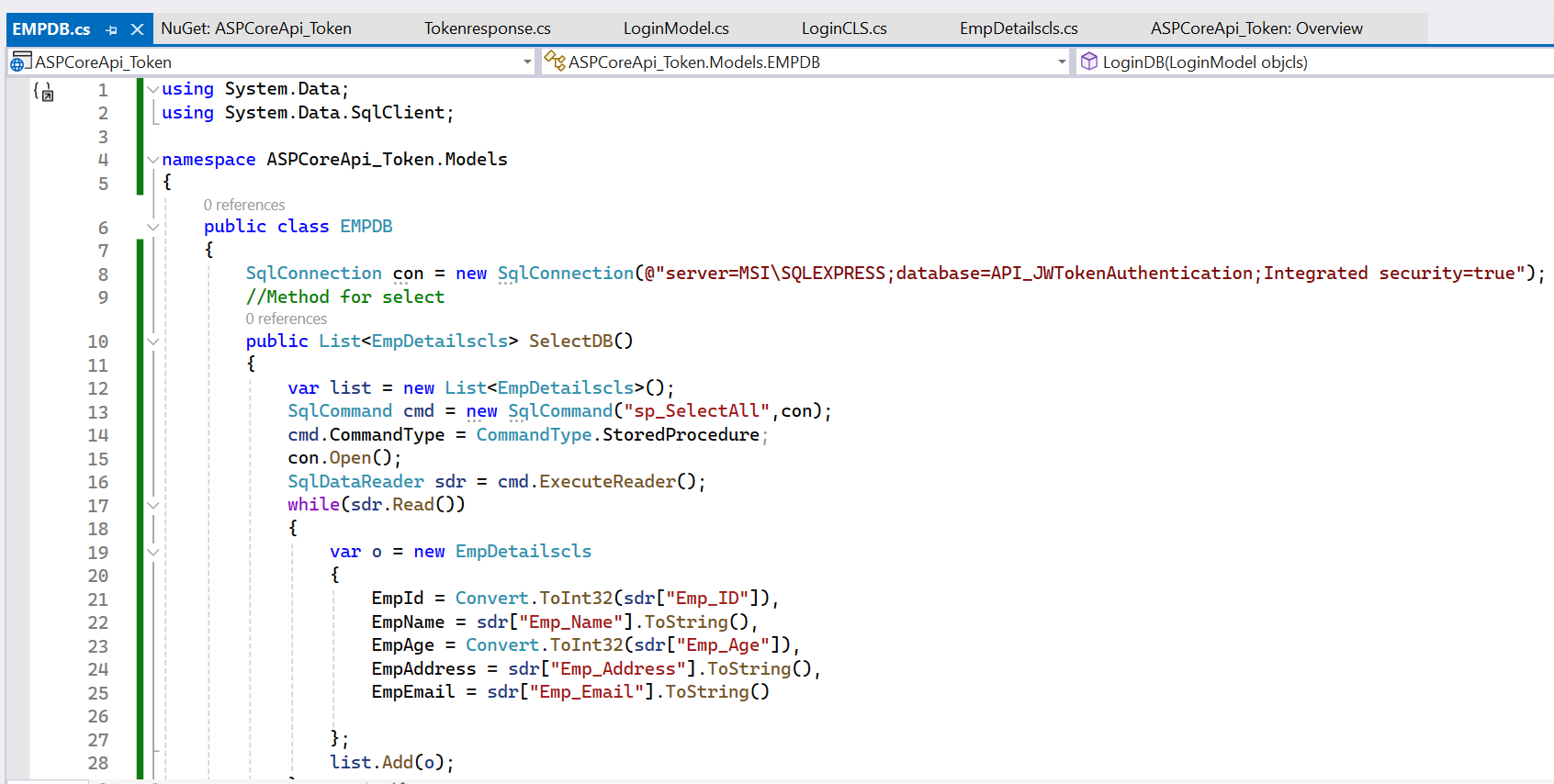


Install package

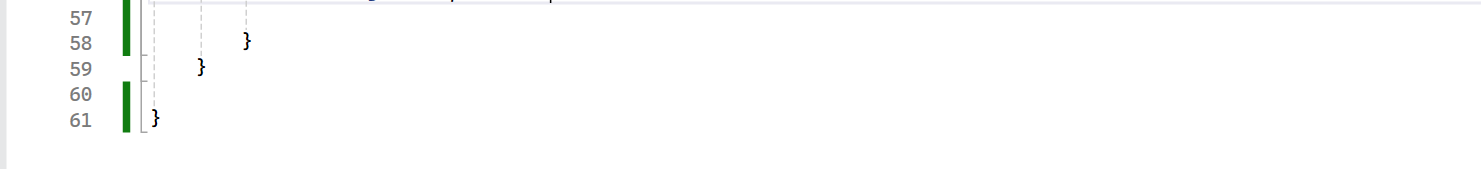


After package installation create a class in Models as did it in previous

Class name is EMPDB.cs



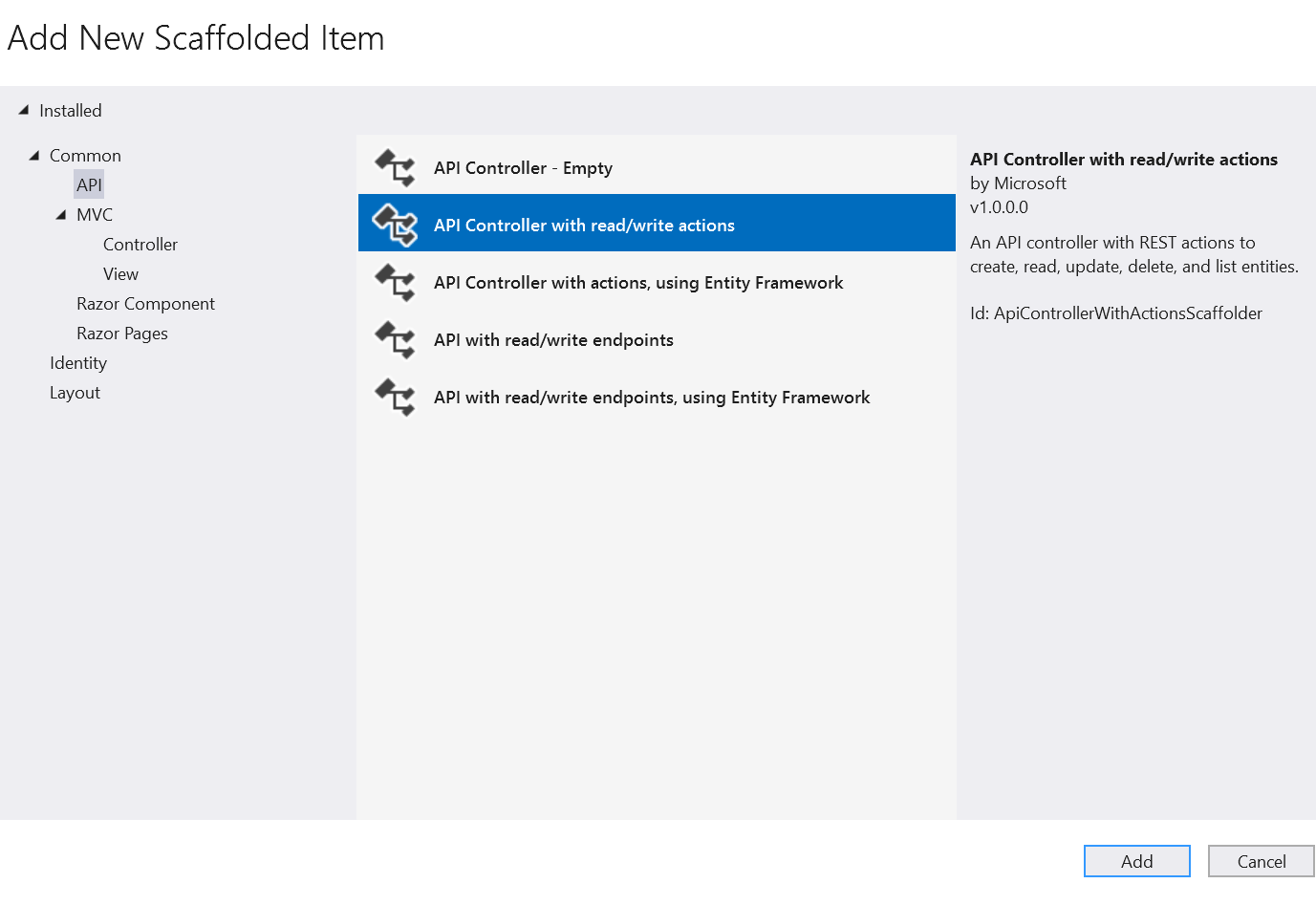




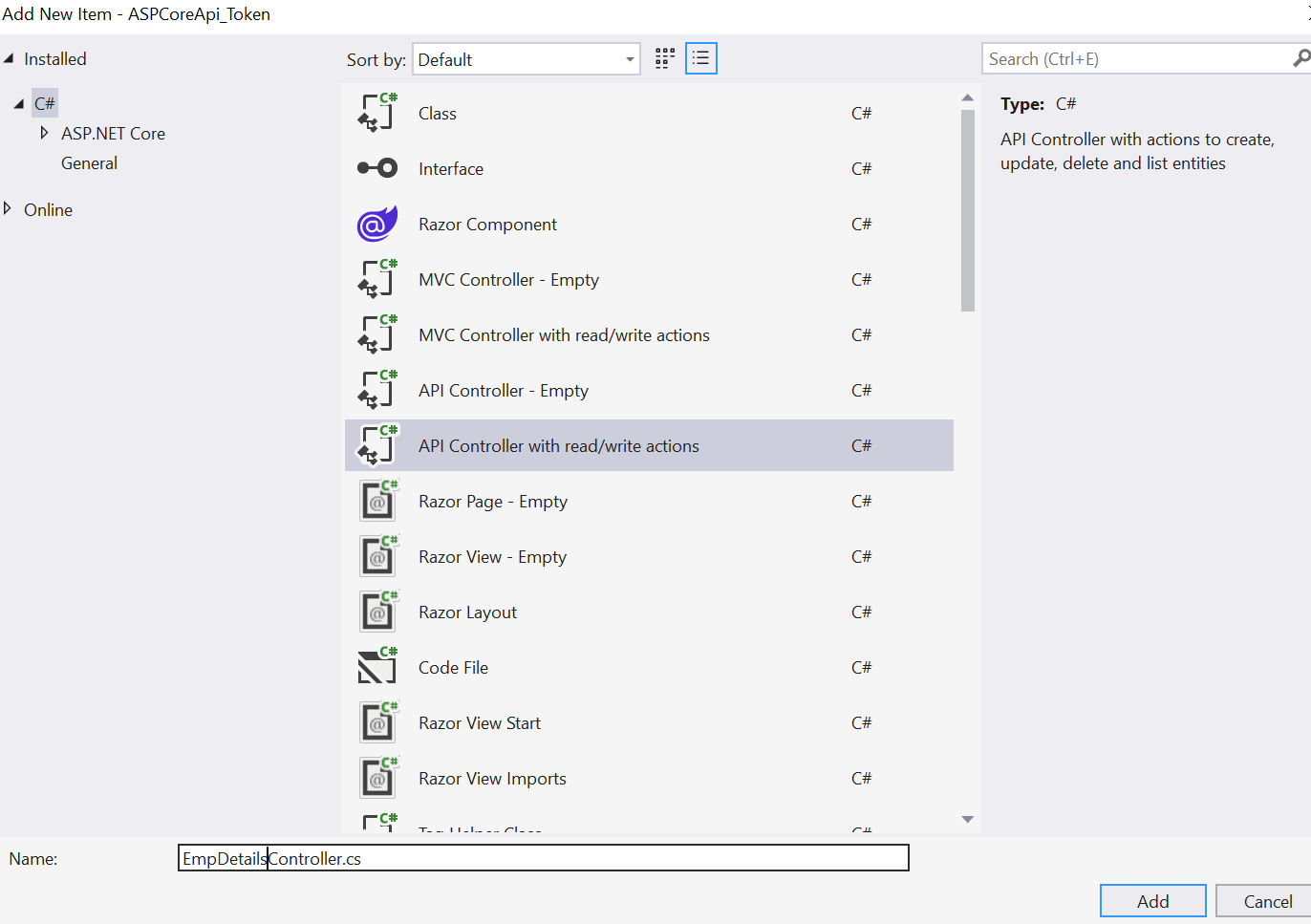
Then save and build it

Add APIController

Add🡪controller🡪select API



🡪Add🡪



Import the namespace it the class EmpDetailsController.cs

using ASPCoreApi\_Token.Models;

using Microsoft.AspNetCore.Authorization;

write the code

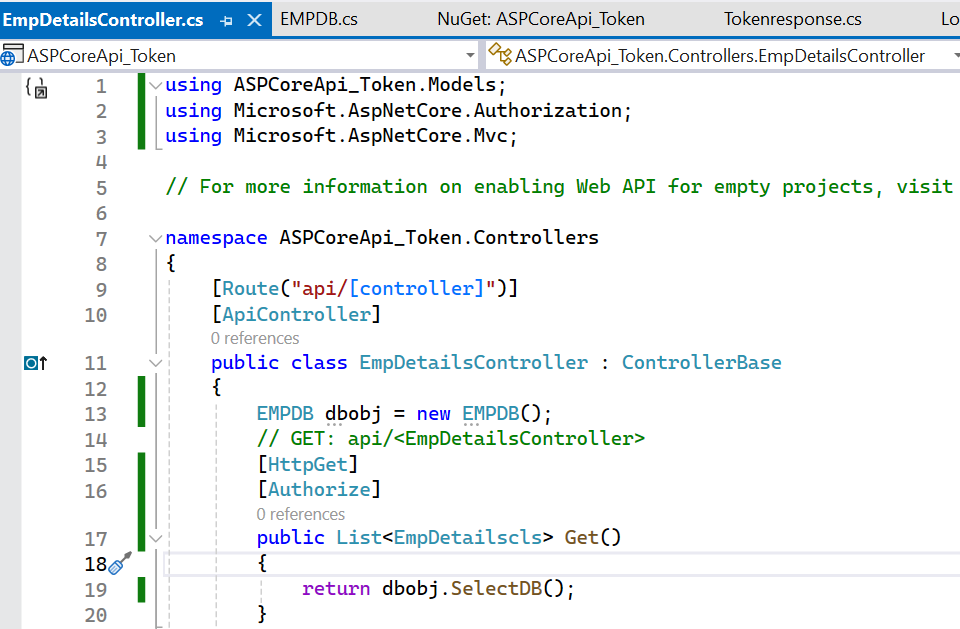
[Authorize]

public List<EmpDetailscls> Get()

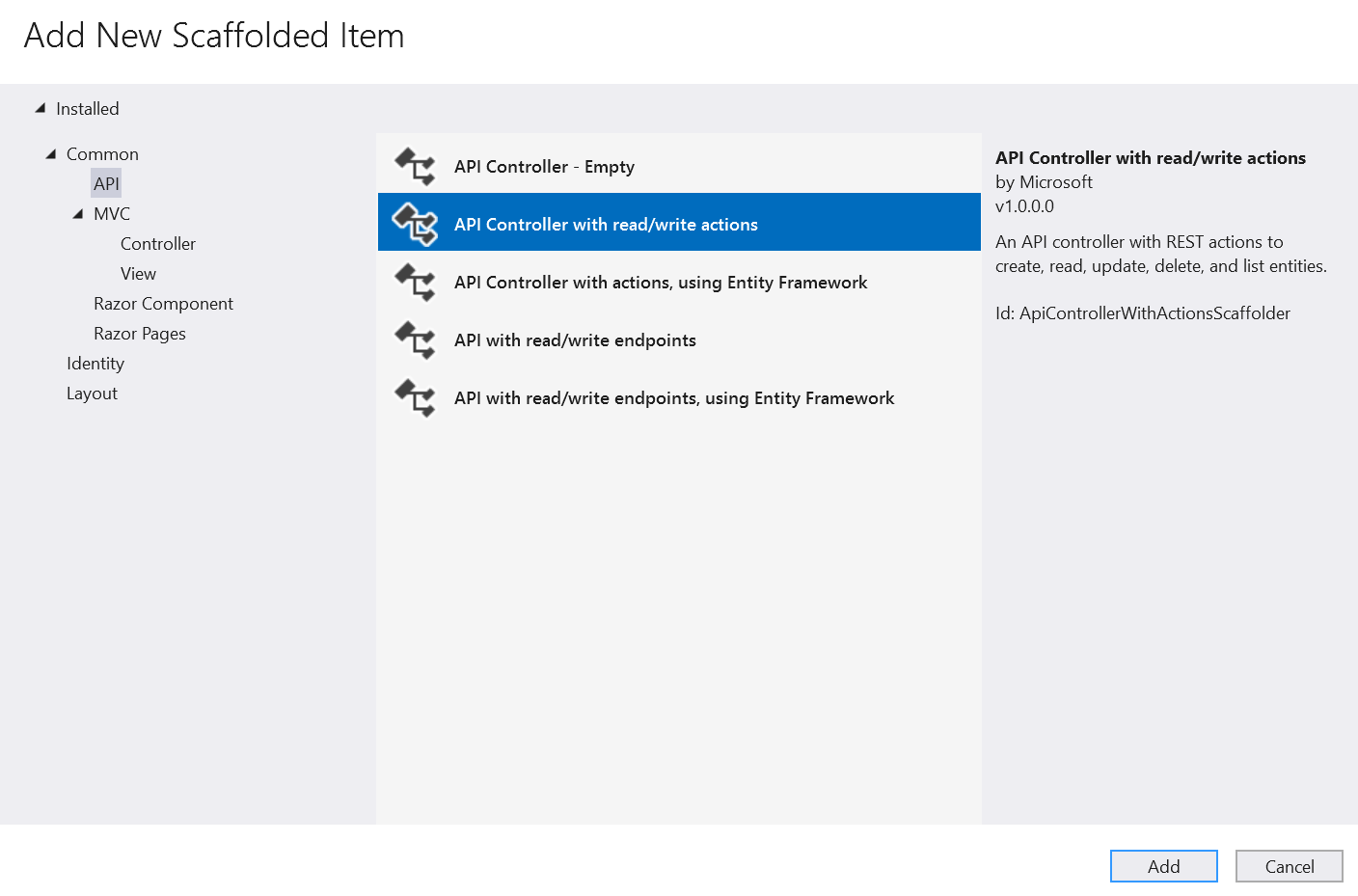
{

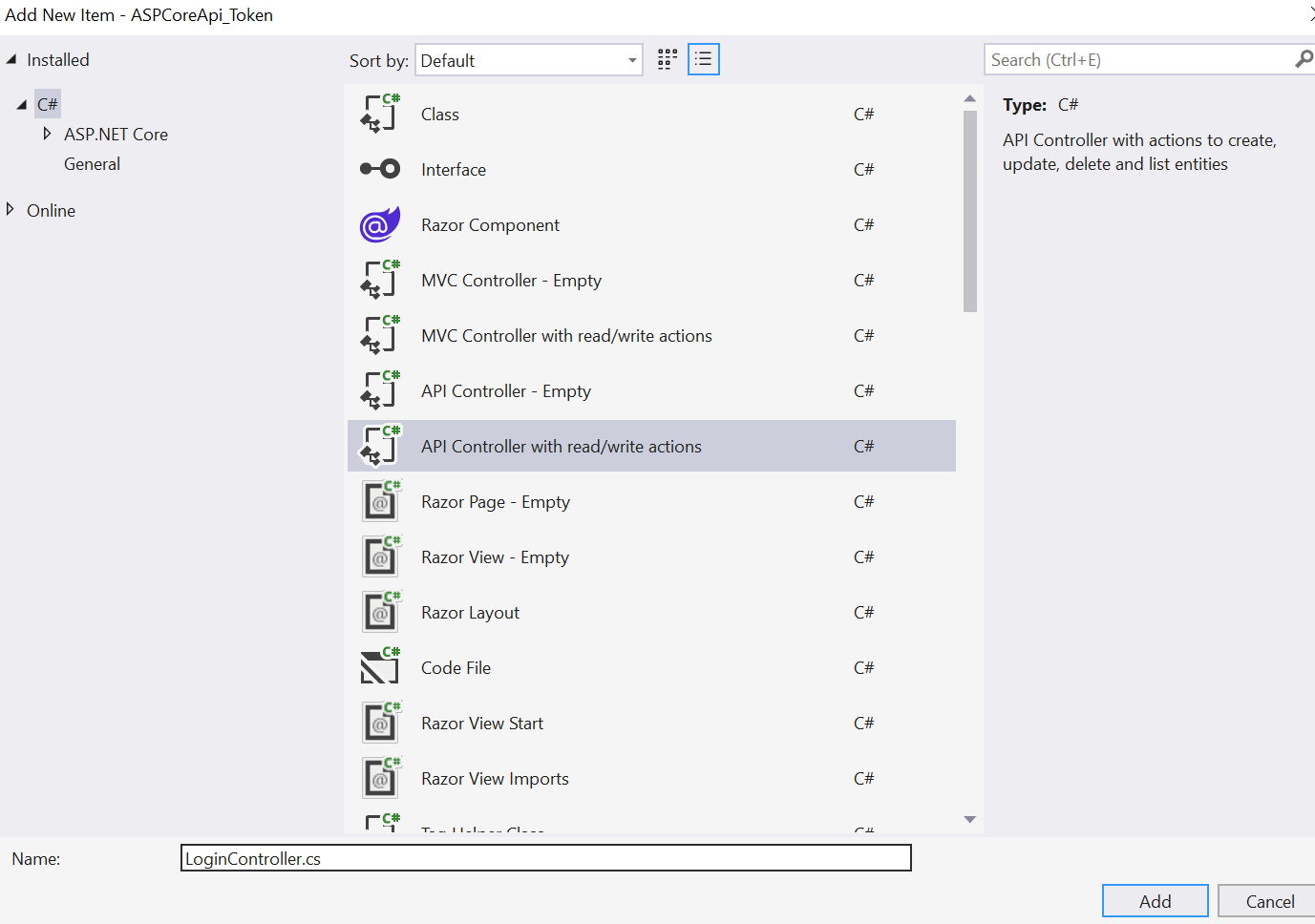
return dbobj.SelectDB();

}



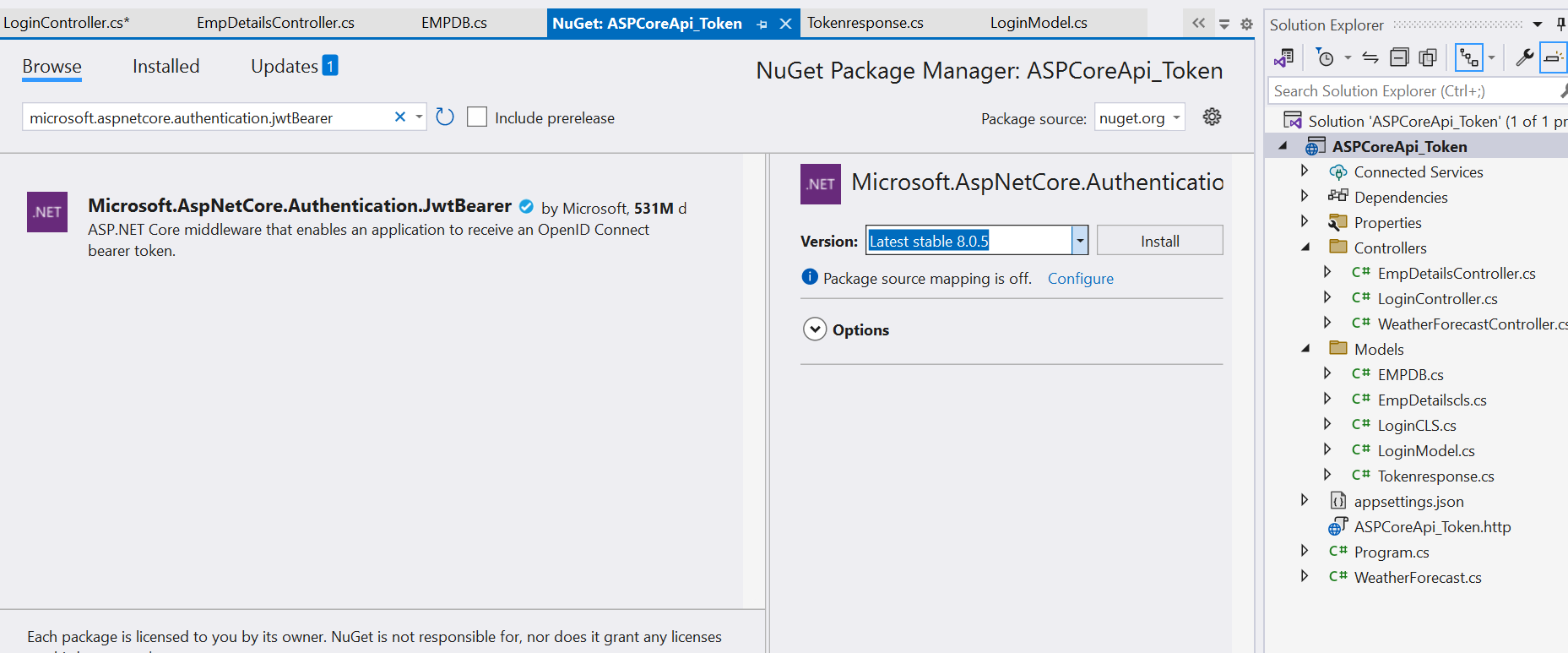
Add Another controller for Login





🡪Add

To import the namespace we should add packages



**20-05-2024**

Add This namespace to loginController

using Microsoft.AspNetCore.Mvc;

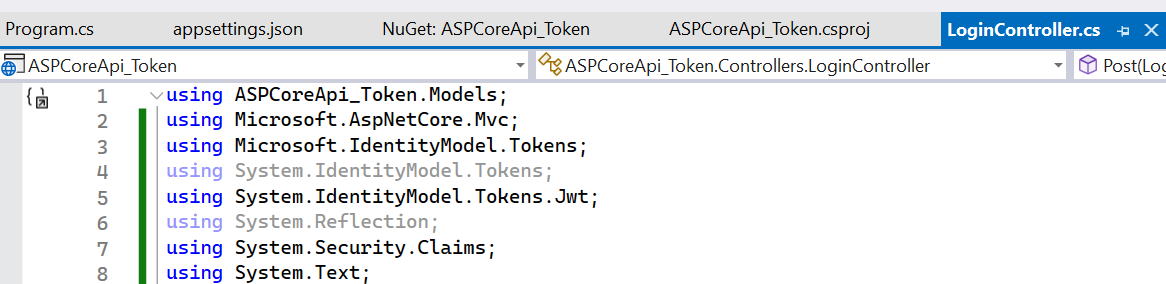
using System.IdentityModel.Tokens;

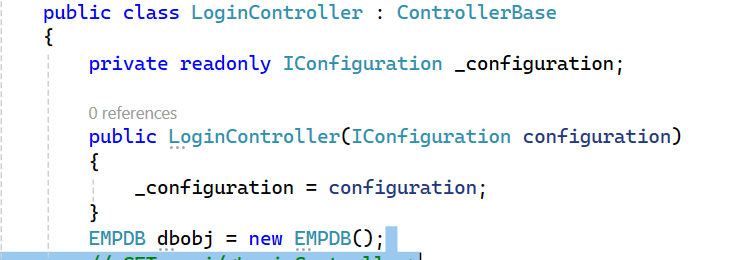
using System.IdentityModel.Tokens.Jwt;

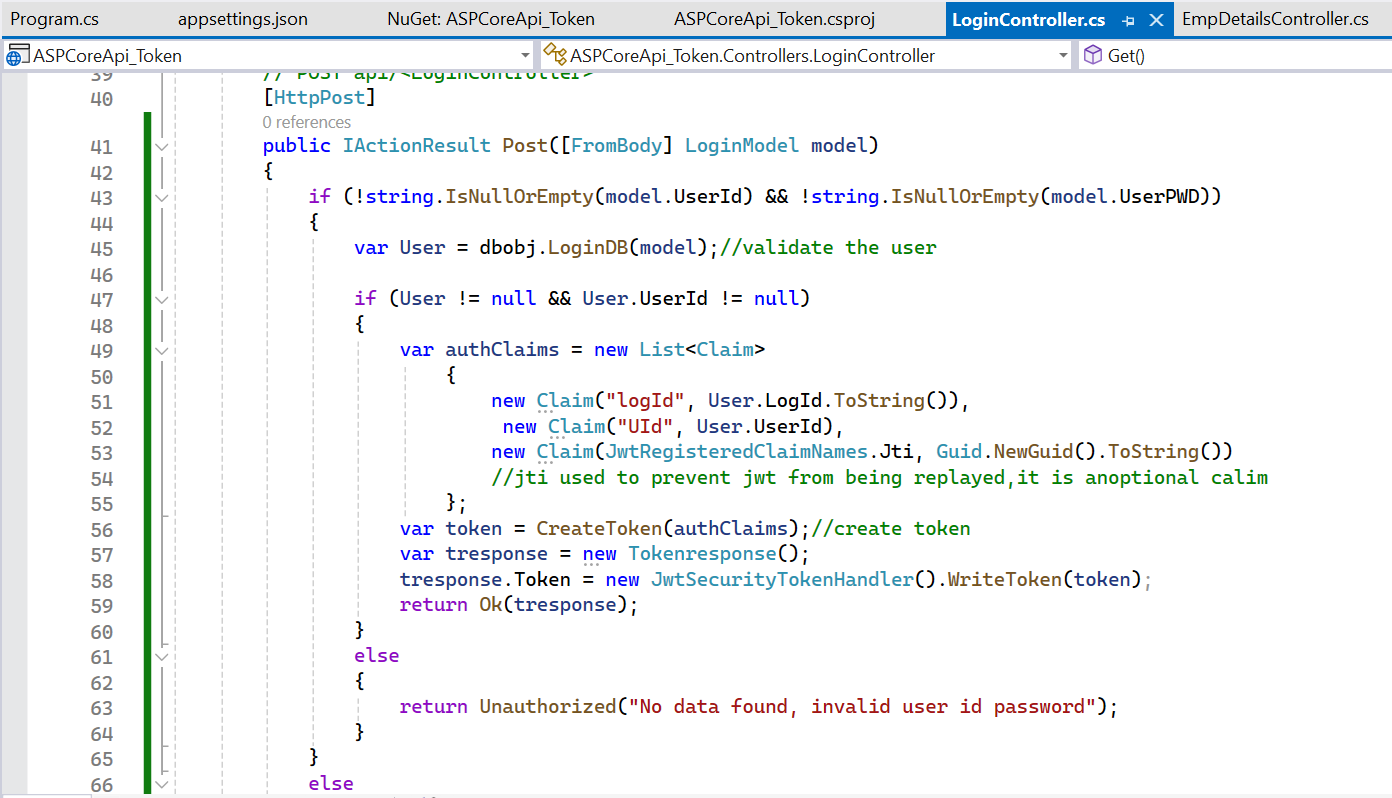
using System.Reflection;

using System.Security.Claims;

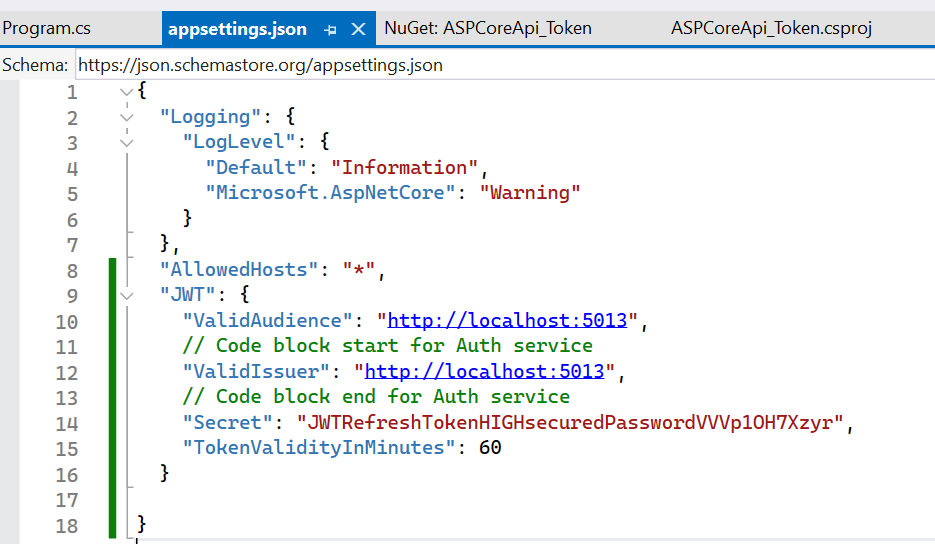
using System.Text;

****

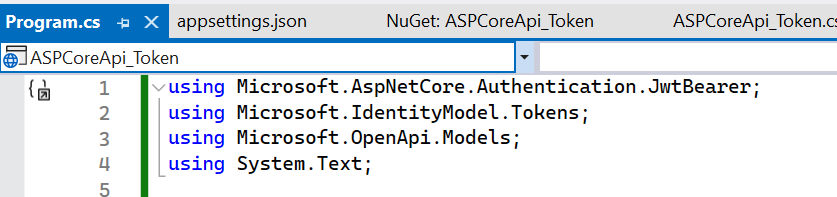
****

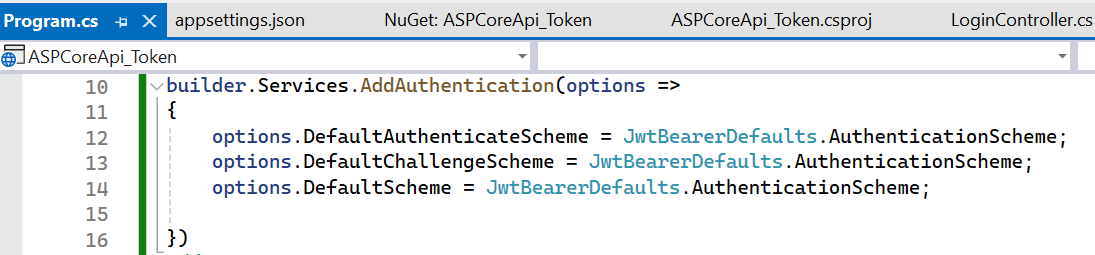
****

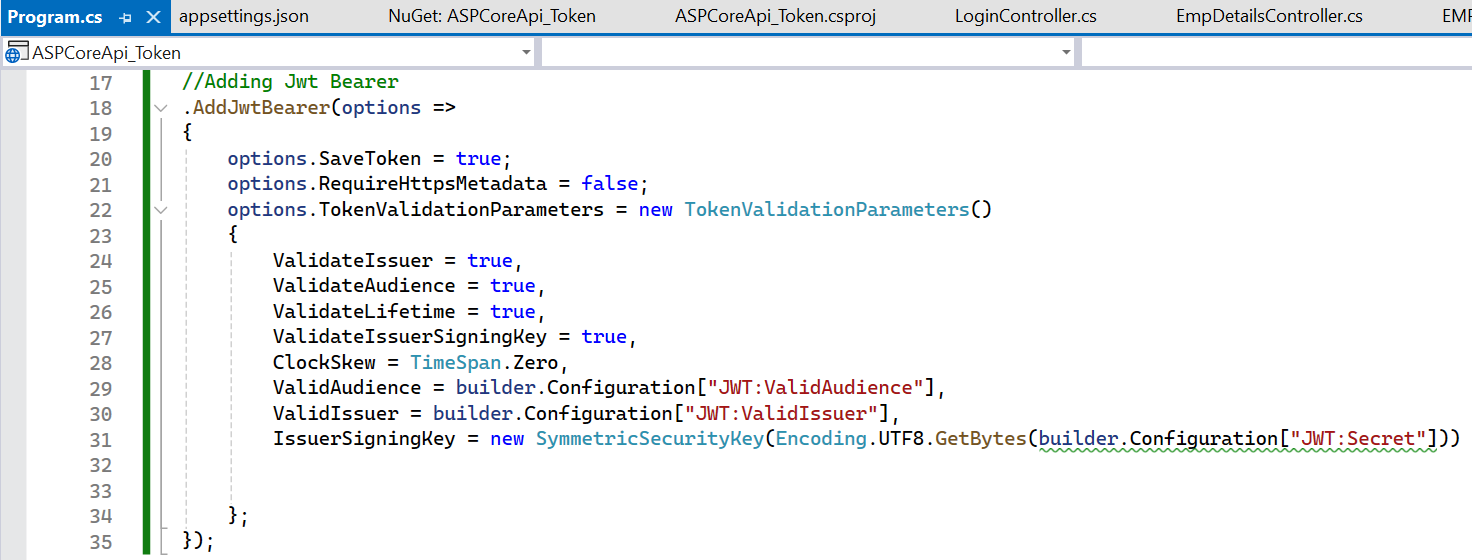
****

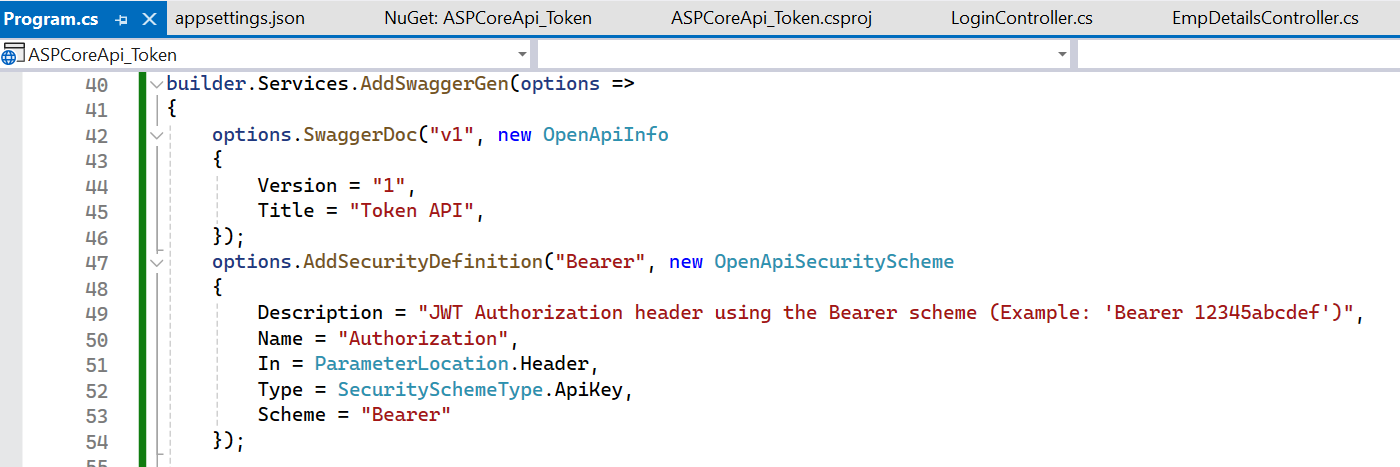
****

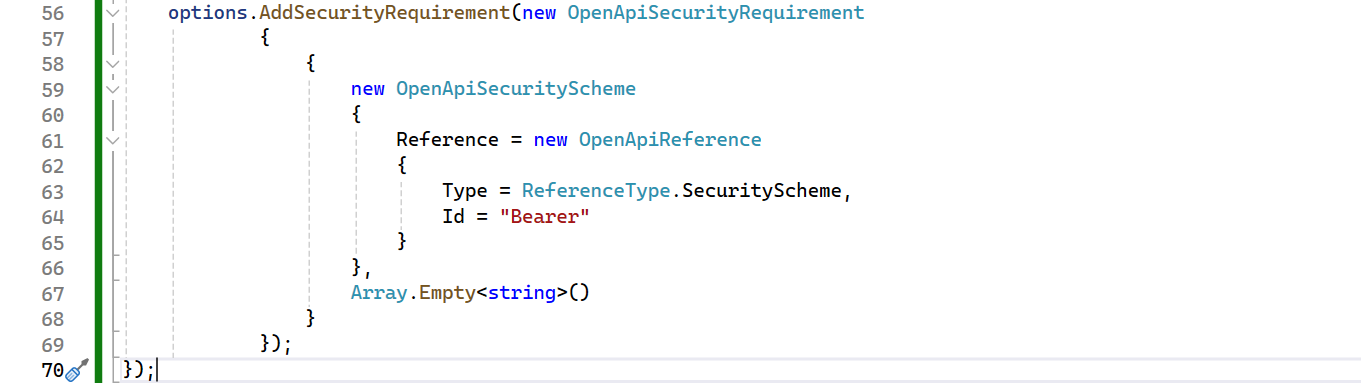
Add namespace to it

****

****

****

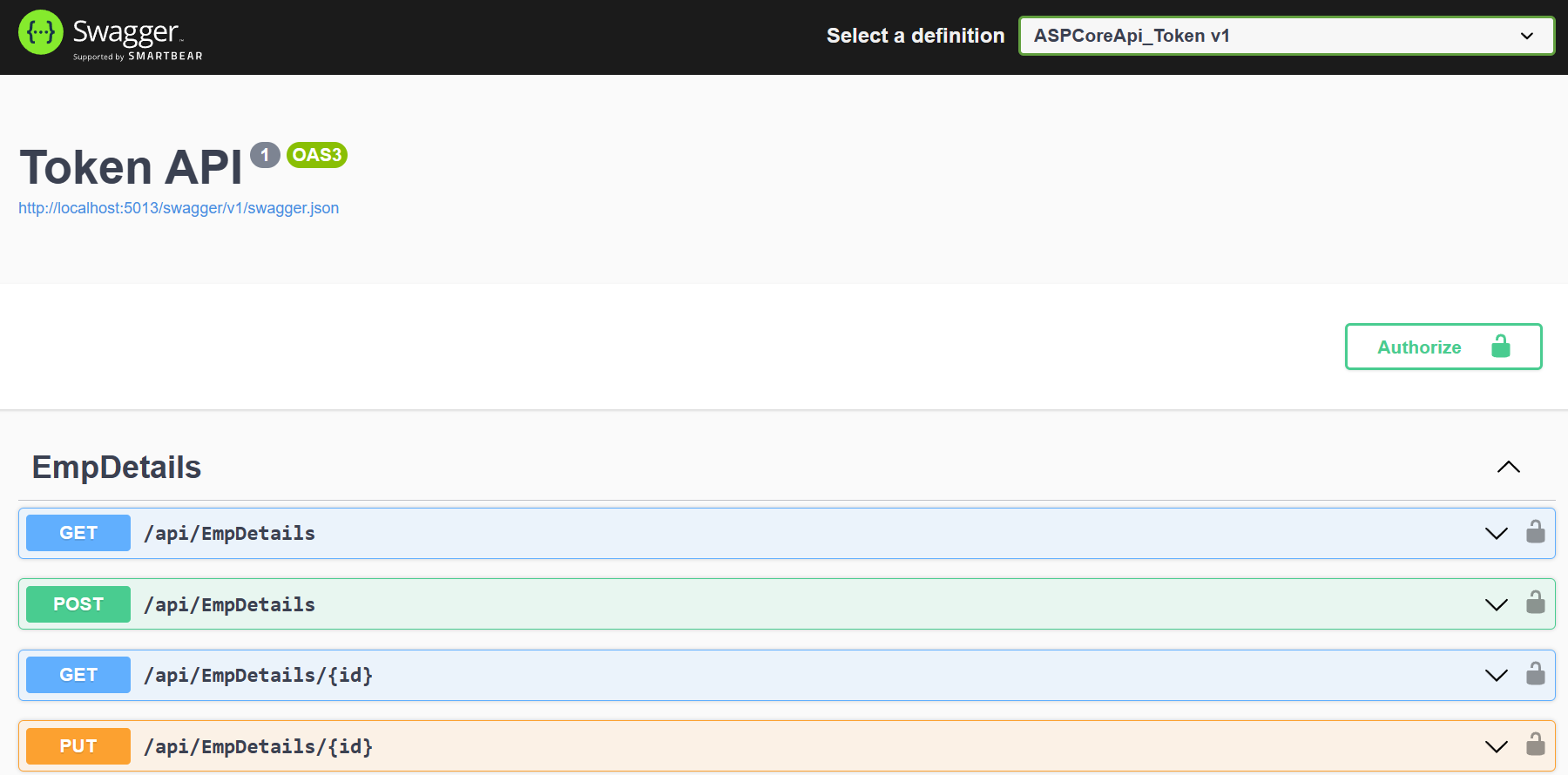
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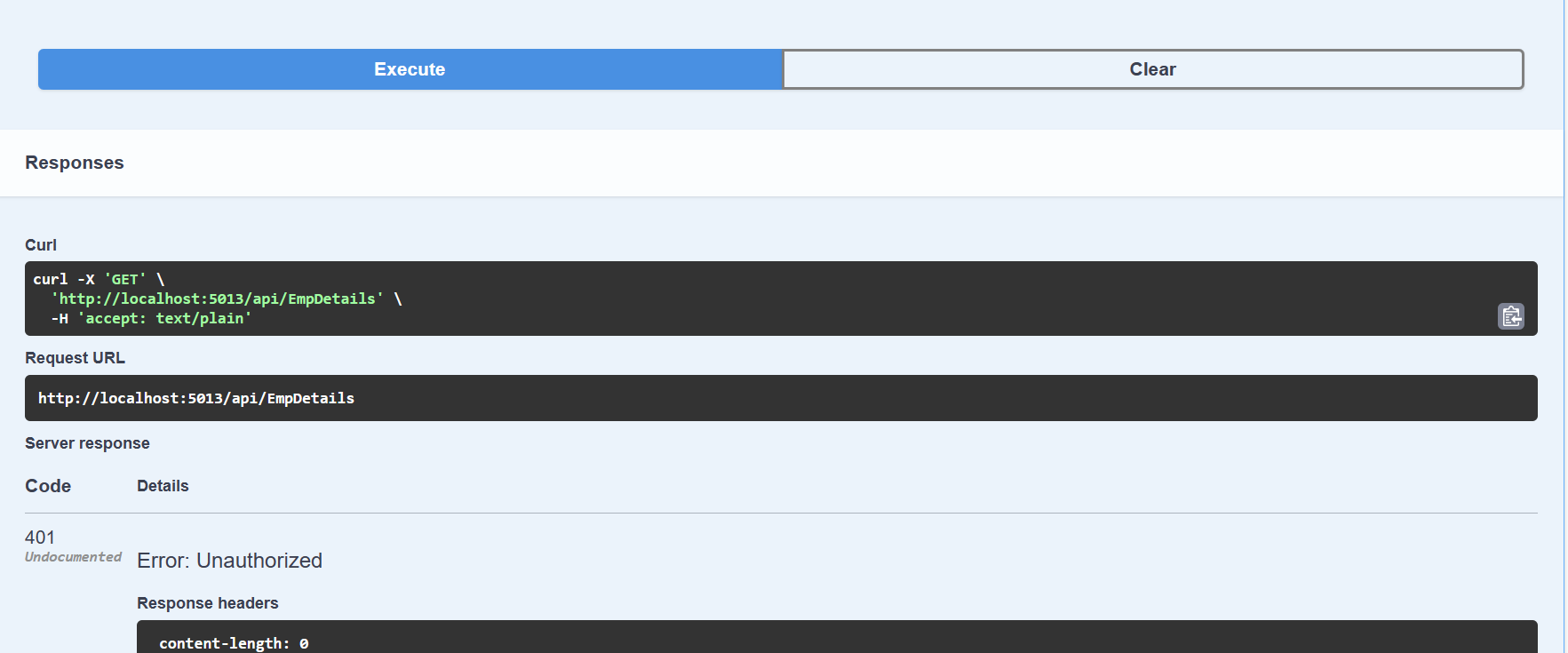
****

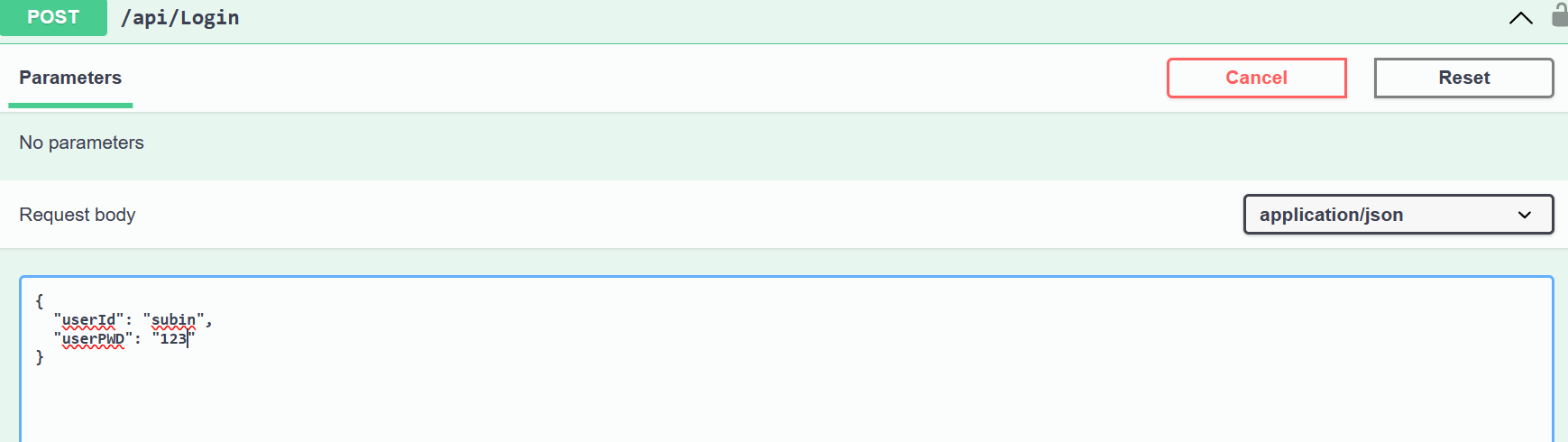
Give authentication code

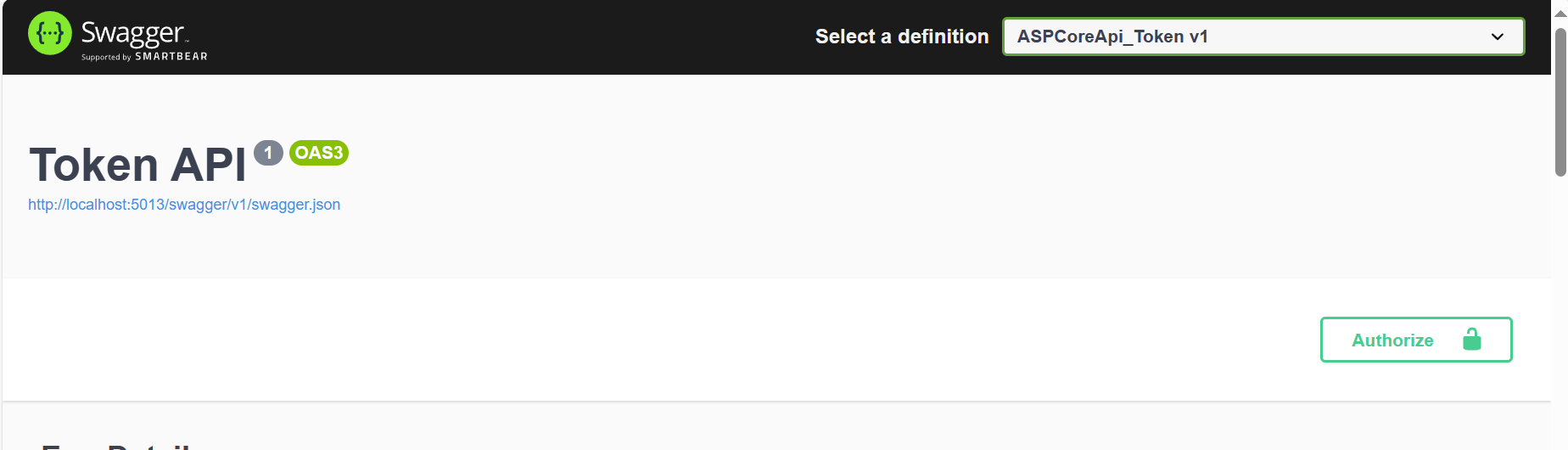
****

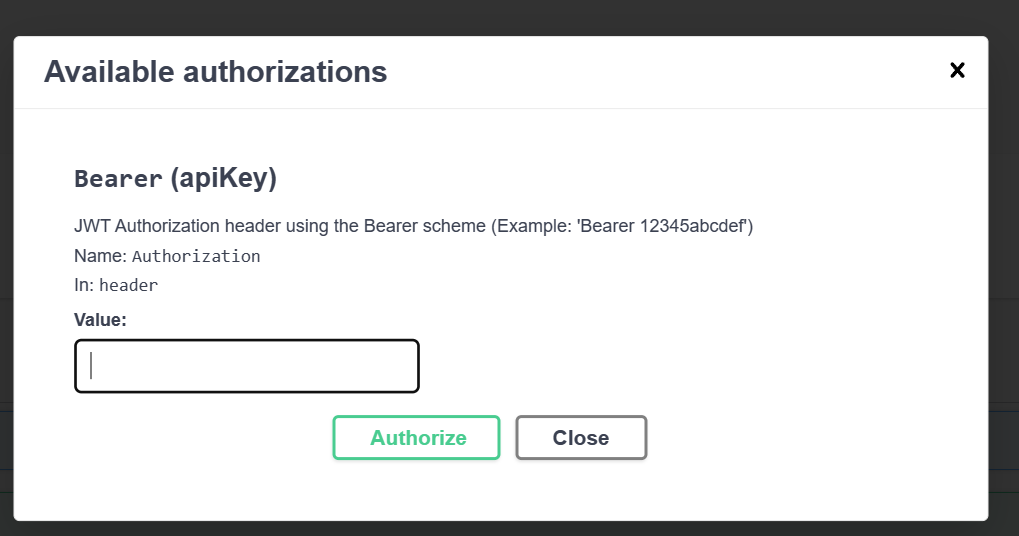
Then run programme.cs file

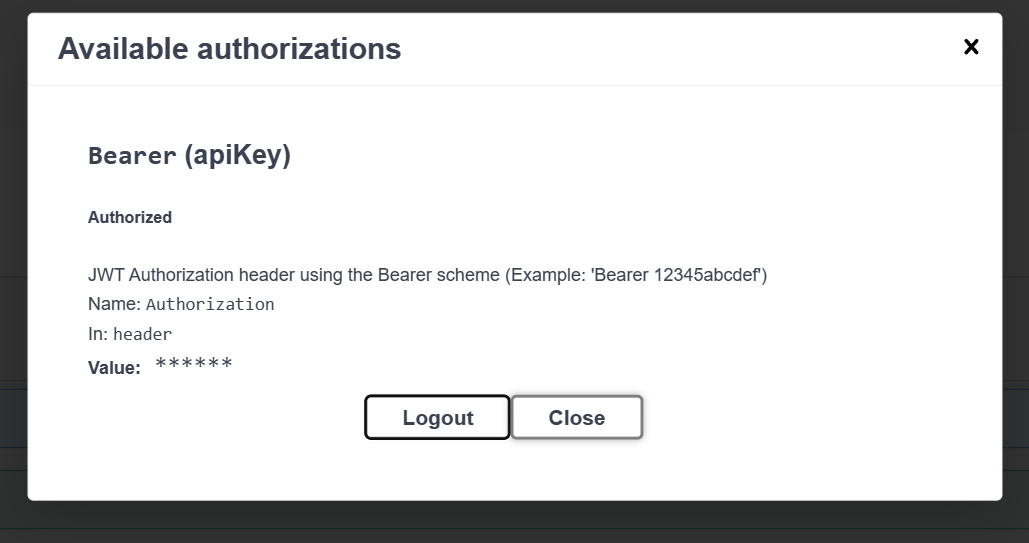




Login Te post method

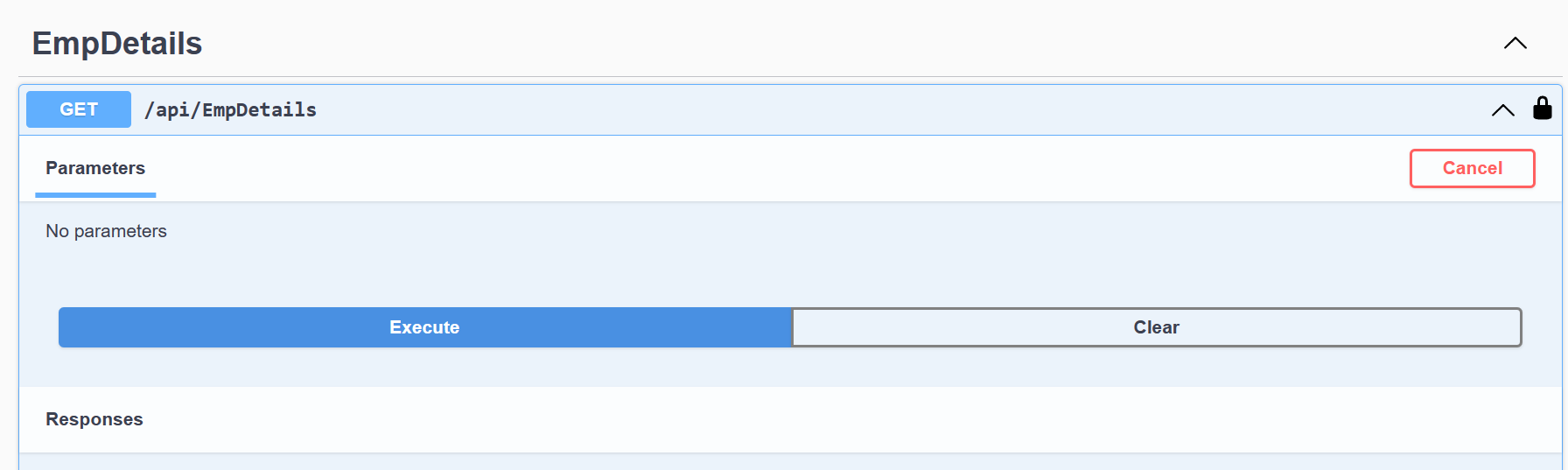
Click the authorize button.



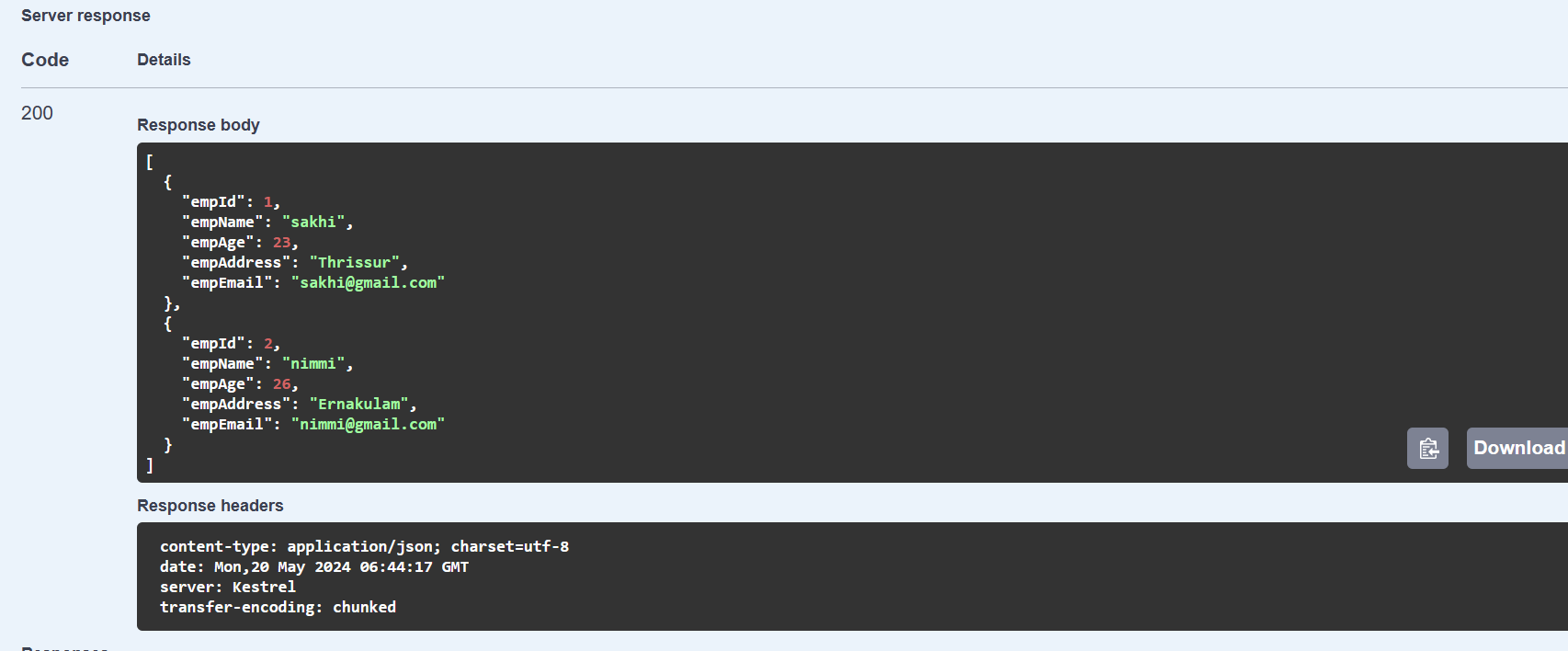


Type Bearer Then copy paste the Authentication”” value

Thenclick close

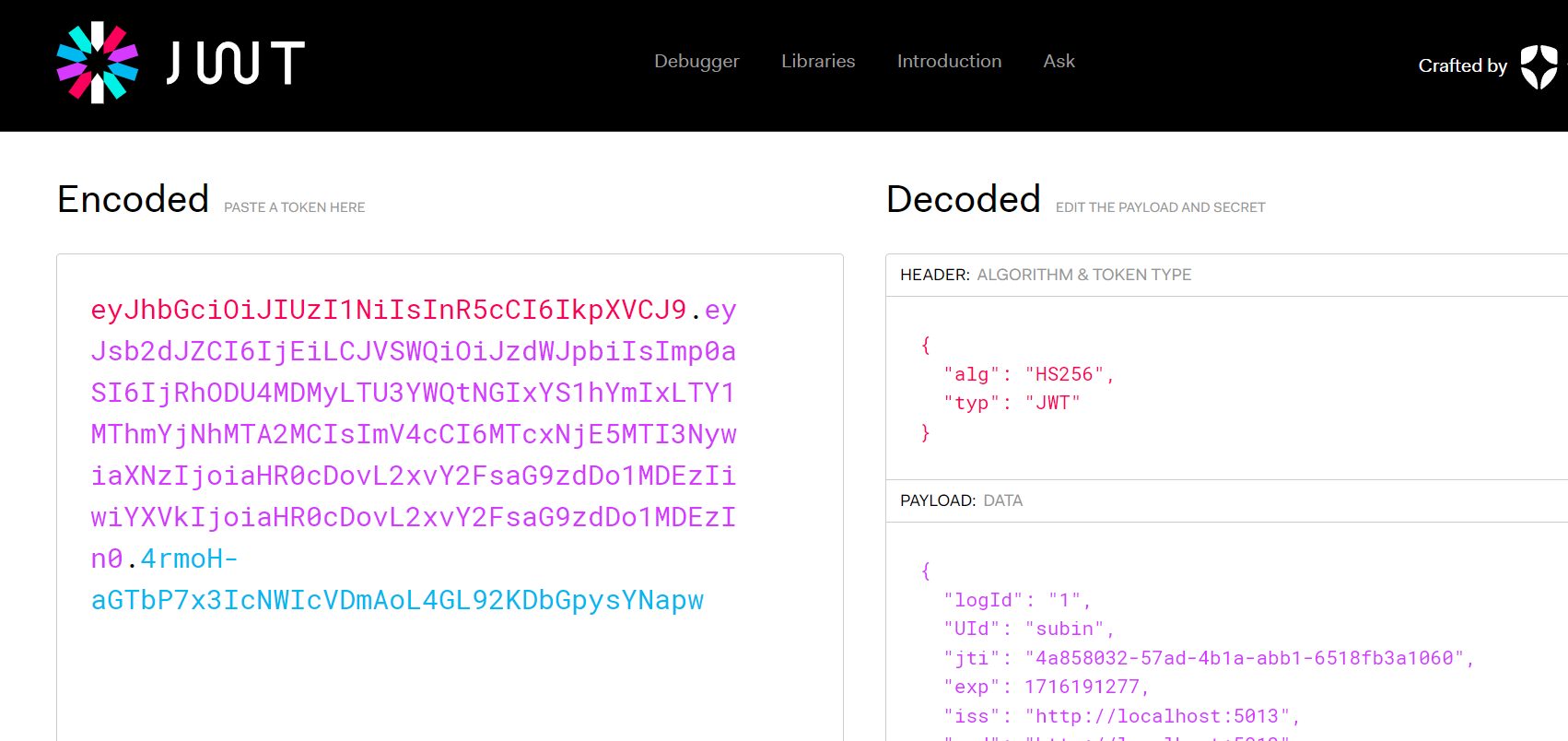


Then click execute



Google jwt.in🡪then copy paste the code

**eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJsb2dJZCI6IjEiLCJVSWQiOiJzdWJpbiIsImp0aSI6IjRhODU4MDMyLTU3YWQtNGIxYS1hYmIxLTY1MThmYjNhMTA2MCIsImV4cCI6MTcxNjE5MTI3NywiaXNzIjoiaHR0cDovL2xvY2FsaG9zdDo1MDEzIiwiYXVkIjoiaHR0cDovL2xvY2FsaG9zdDo1MDEzIn0.4rmoH-aGTbP7x3IcNWIcVDmAoL4GL92KDbGpysYNapw**



When I copy paste the code our details is displayed there.