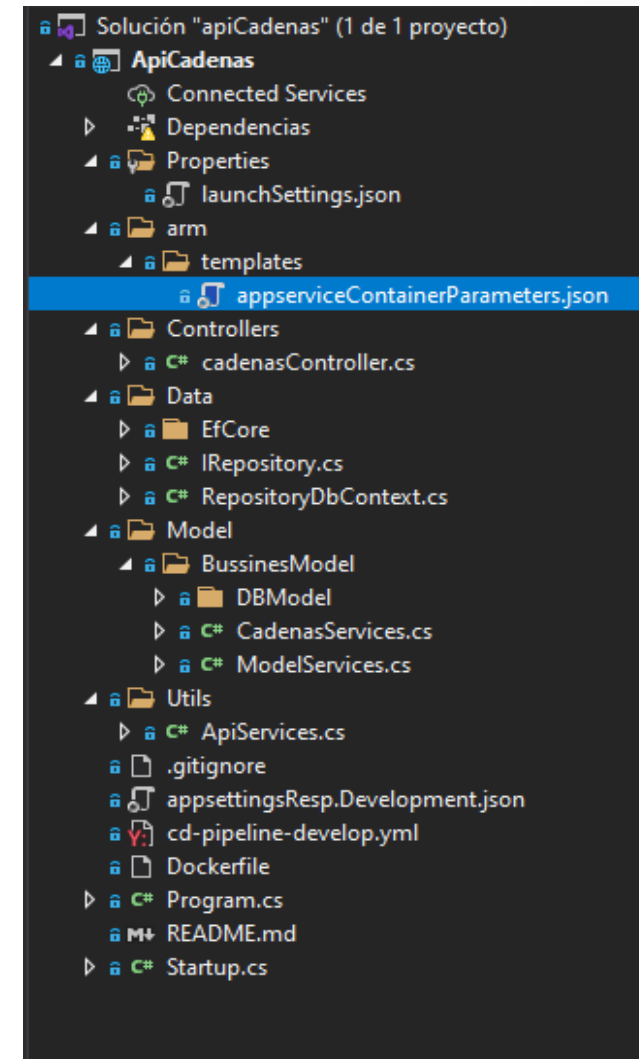
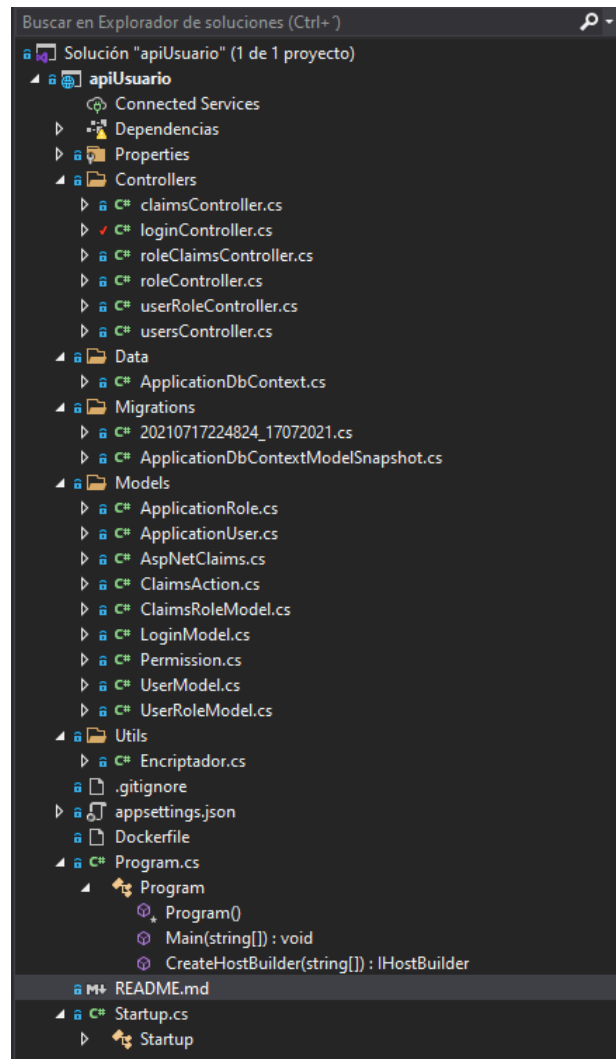


logyca 

Ejemplos de otros proyectos con API's



- No se evidencia manejo de capas, BLL DAL
- No se utiliza inyección de dependencias



Backend



El controlador realiza acciones de acceso a datos
y lógica de negocio

```
loginController.cs x usersController.cs Program.cs Encriptador.cs UserRoleModel.cs ApplicationRole.cs ApplicationDbContext.cs claimsController.cs
apiUsuario
apiUsuario.Controllers.LoginController
Post(LoginModel Request)

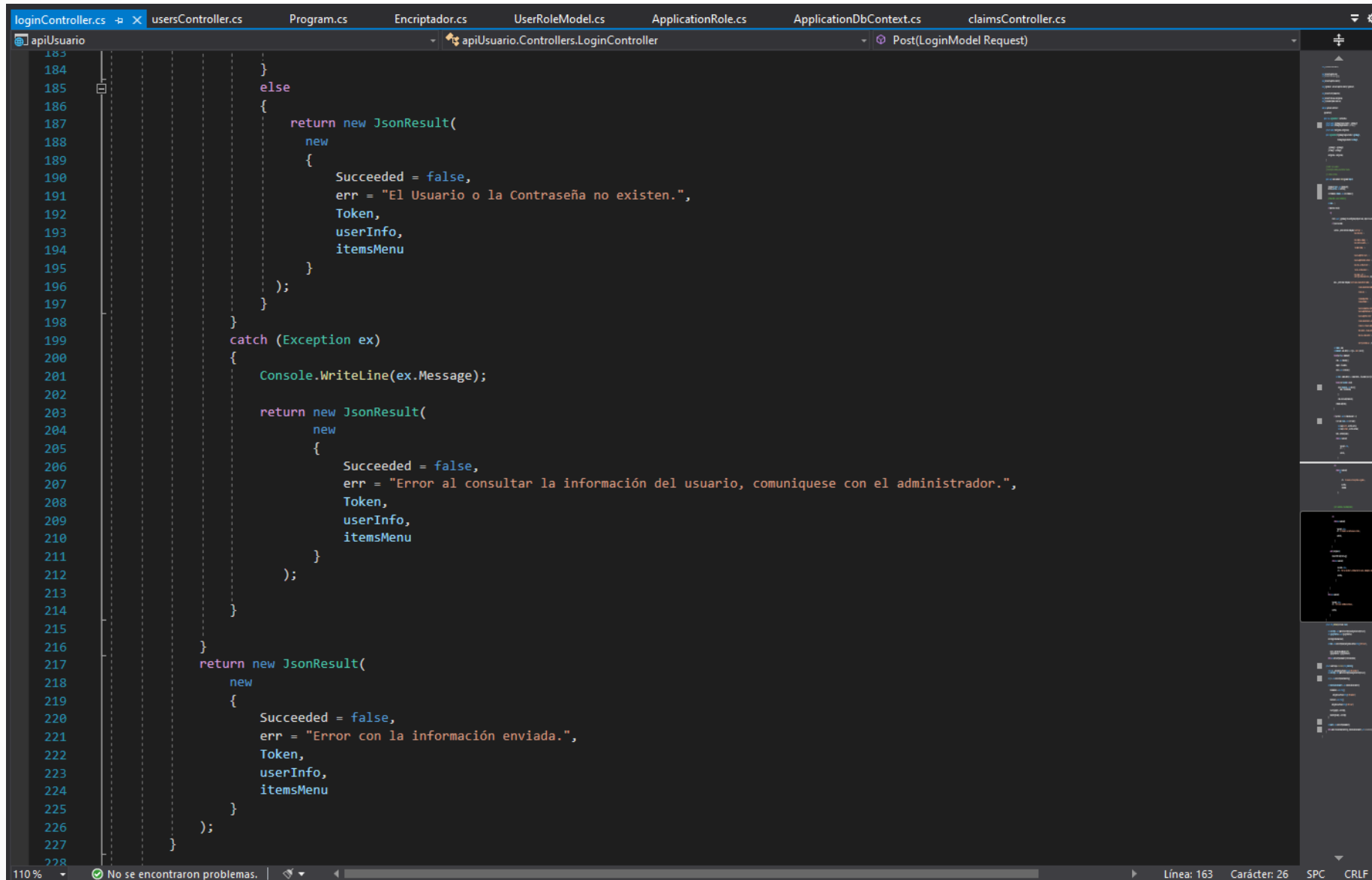
46 [HttpPost]
47 0 referencias | Diego Fernando Cote Garcia, Hace 259 días | 1 autor, 1 cambio
48 public async Task<JsonResult> Post(LoginModel Request)
49 {
50     SignInResult result = new SignInResult();
51     UserInfo userInfo = new UserInfo();
52     List<Menu> menu = new List<Menu>();
53     List<ItemsMenu> itemsMenu = new List<ItemsMenu>();
54     ItemsMenu items = new ItemsMenu();
55     //items.childs = new List<childs>();
56
57     var Token = "";
58
59     if (ModelState.IsValid)
60     {
61         try
62         {
63             result = await _signInManager.PasswordSignInAsync(Request.Email, Request.Password, Request.RememberMe, lockoutOnFailure: false);
64
65             if (result.Succeeded)
66             {
67                 userInfo = _context.UserInfo.FromSqlRaw("select top 1 " +
68                                                         "nuser.Id userId, " +
69                                                         "nuser.userName, " +
70                                                         "nuser.email, " +
71                                                         "nuser.empresa company, " +
72                                                         "nuser.direccion address, " +
73                                                         "phoneNumber phone, " +
74                                                         "rol.Name rolName, " +
75                                                         "rol.Id roleId " +
76                                                         "from " +
77                                                         "usuario.AspNetUsers nuser, " +
78                                                         "usuario.AspNetRoles rol, " +
79                                                         "usuario.AspNetUserRole userRole " +
80                                                         "where " +
81                                                         "nuser.Id = userRole.UserId " +
82                                                         "and " +
83                                                         "rol.Id = userRole.RoleId " +
84                                                         "and " +
85                                                         "nuser.email = {0} " +
86                                                         "order by userRole.RoleId desc", Request.Email).FirstOrDefault();
87
88                 menu = _context.menu.FromSqlRaw("select claims.ClaimsController module, " +
89
```

Código comentado

```
usersController.cs loginController.cs Program.cs Encriptador.cs UserRoleModel.cs ApplicationRole.cs ApplicationDbContext.cs claimsController.cs
apiUsuario
apiUsuario.Controllers.usersController
post(string action, ApplicationUser RequestPayload)

93         APIResult = true;
94     }
95     else
96     {
97         Console.WriteLine(result.Errors);
98         APIResult = false;
99     }
100 }
101 else if(!string.IsNullOrEmpty(action) && action == "edit")
102 {
103     ApplicationUser user = await _userManager.FindByIdAsync(RequestPayload.Id);
104     //var user = await _context.Users.Where(x => x.Id == RequestPayload.Id).FirstOrDefaultAsync();
105     //var res = await _userManager.ResetPasswordAsync(user, token, password);
106
107     //var updated = _context.Update(user);
108     //await _context.SaveChangesAsync();
109     if (user != null)
110     {
111         user.UserName = RequestPayload.UserName;
112         user.NombreApellido = RequestPayload.NombreApellido;
113         user.Email = RequestPayload.Email;
114         user.NormalizedEmail = RequestPayload.NormalizedEmail;
115         //user.EmailConfirmed = RequestPayload.EmailConfirmed;
116         if(!string.IsNullOrEmpty(RequestPayload.PasswordHash)){
117             user.PasswordHash = PasswordHash;
118         }
119         //user.SecurityStamp = RequestPayload.SecurityStamp;
120         user.PhoneNumber = RequestPayload.PhoneNumber;
121         //user.PhoneNumberConfirmed = RequestPayload.PhoneNumberConfirmed;
122         //user.TwoFactorEnabled = RequestPayload.TwoFactorEnabled;
123         //user.LockoutEnabled = RequestPayload.LockoutEnabled;
124         //user.AccessFailedCount = RequestPayload.AccessFailedCount;
125         user.Empresa = RequestPayload.Empresa;
126         user.Direccion = RequestPayload.Direccion;
127         user.Nit = RequestPayload.Nit;
128         user.GLN = RequestPayload.GLN;
129
130         //_context.Update(user);
131         //await _context.SaveChangesAsync();
132         //APIResult = true;
133         var result = await _userManager.UpdateAsync(user);
134         if (result.Succeeded)
135         {
136             APIResult = true;
137         }
138     }
139 }
```

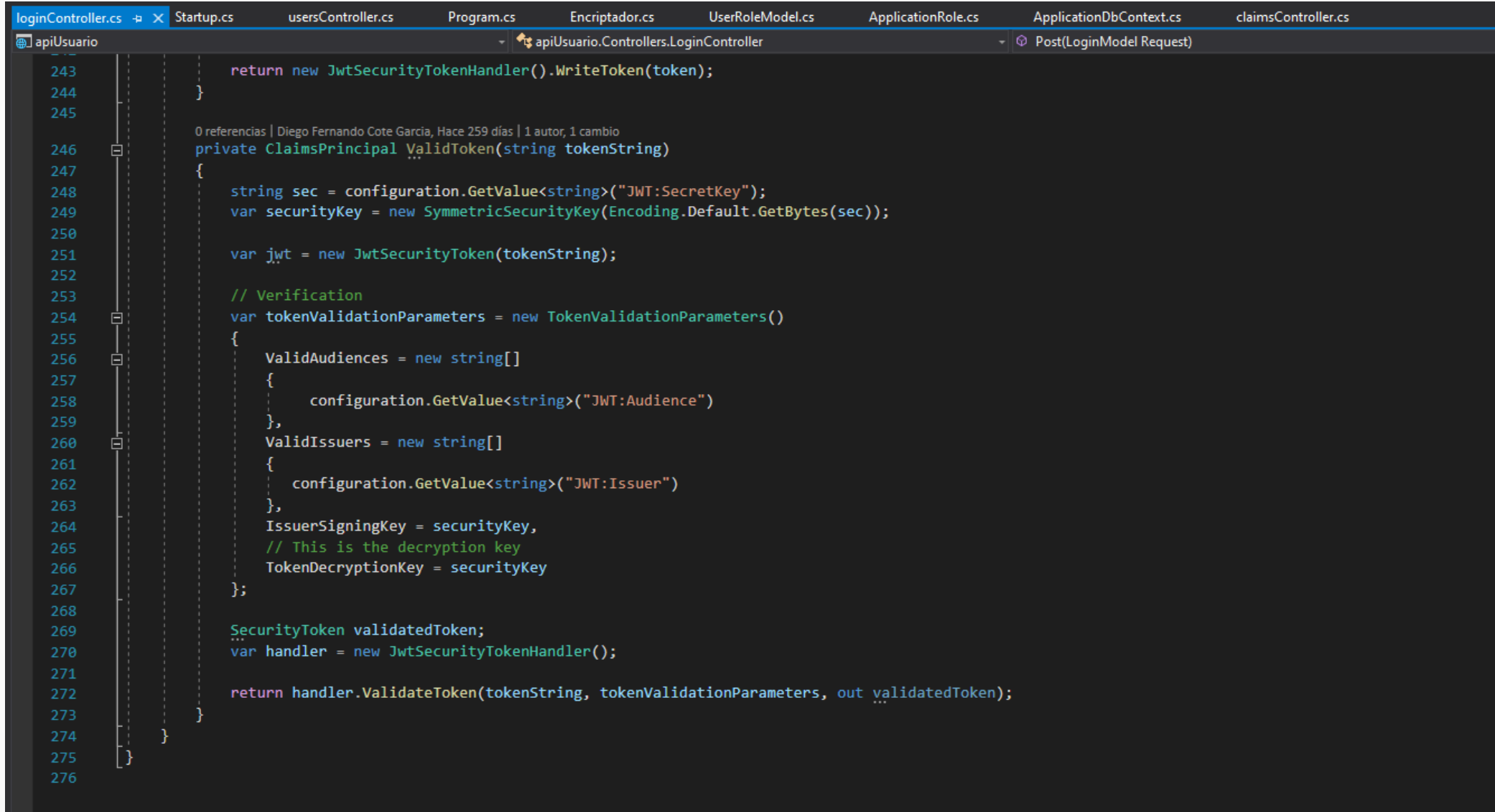
Mucho código quemado



```
loginController.cs x usersController.cs Program.cs Encriptador.cs UserRoleModel.cs ApplicationRole.cs ApplicationDbContext.cs claimsController.cs
apiUsuario
apiUsuario.Controllers.LoginController
Post(LoginModel Request)
183
184
185     else
186     {
187         return new JsonResult(
188             new
189             {
190                 Succeeded = false,
191                 err = "El Usuario o la Contraseña no existen.",
192                 Token,
193                 userInfo,
194                 itemsMenu
195             }
196         );
197     }
198 }
199 catch (Exception ex)
200 {
201     Console.WriteLine(ex.Message);
202
203     return new JsonResult(
204         new
205         {
206             Succeeded = false,
207             err = "Error al consultar la información del usuario, comuníquese con el administrador.",
208             Token,
209             userInfo,
210             itemsMenu
211         }
212     );
213 }
214
215 }
216
217 return new JsonResult(
218     new
219     {
220         Succeeded = false,
221         err = "Error con la información enviada.",
222         Token,
223         userInfo,
224         itemsMenu
225     }
226 );
227
228 }
```

110 % No se encontraron problemas. Línea: 163 Carácter: 26 SPC CRLF

Métodos sin referencias (no se utilizan)



The screenshot shows a Visual Studio IDE with a solution explorer on the left and a code editor on the right. The solution explorer shows a project named 'apiUsuario' with a folder 'apiUsuario.Controllers' containing a file 'LoginController.cs'. The code editor displays the 'Post(LoginModel Request)' method in 'LoginController.cs'. The method contains a private method 'ValidToken' which is not referenced anywhere in the code. The code is as follows:

```
243     return new JwtSecurityTokenHandler().WriteToken(token);
244 }
245
246 0 referencias | Diego Fernando Cote Garcia, Hace 259 días | 1 autor, 1 cambio
247 private ClaimsPrincipal ValidToken(string tokenString)
248 {
249     string sec = configuration.GetValue<string>("JWT:SecretKey");
250     var securityKey = new SymmetricSecurityKey(Encoding.Default.GetBytes(sec));
251
252     var jwt = new JwtSecurityToken(tokenString);
253
254     // Verification
255     var tokenValidationParameters = new TokenValidationParameters()
256     {
257         ValidAudiences = new string[]
258         {
259             configuration.GetValue<string>("JWT:Audience")
260         },
261         ValidIssuers = new string[]
262         {
263             configuration.GetValue<string>("JWT:Issuer")
264         },
265         IssuerSigningKey = securityKey,
266         // This is the decryption key
267         TokenDecryptionKey = securityKey
268     };
269
270     SecurityToken validatedToken;
271     var handler = new JwtSecurityTokenHandler();
272
273     return handler.ValidateToken(tokenString, tokenValidationParameters, out validatedToken);
274 }
275
276 }
```


Métodos con más de una responsabilidad

loginController.cs x Startup.cs usersController.cs Program.cs Encriptador.cs UserRoleModel.cs ApplicationRole.cs ApplicationDbContext.cs claimsController.cs

apiUsuario

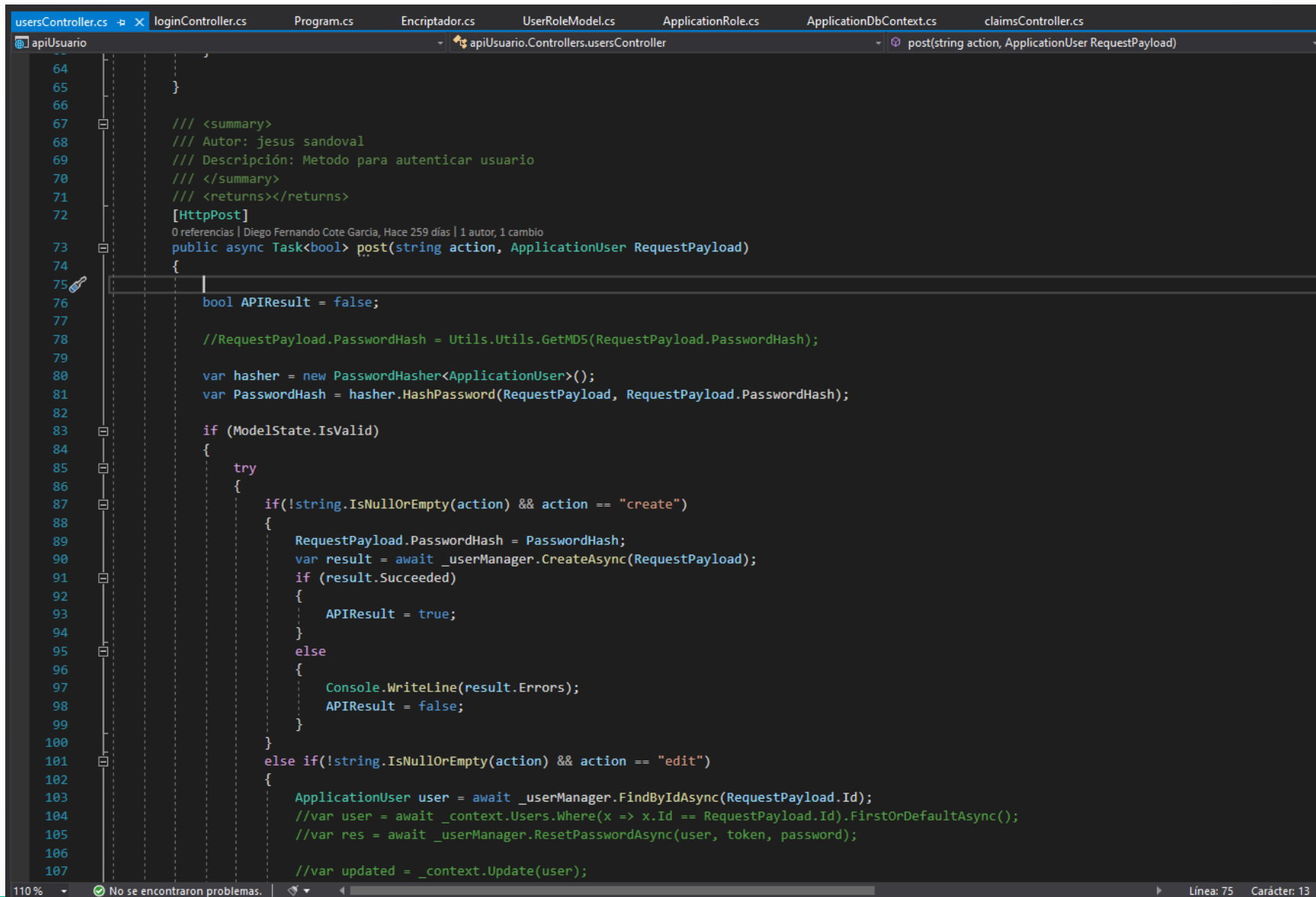
apiUsuario.Controllers.LoginController

Post(LoginModel Request)

```
47 public async Task<JsonResult> Post(LoginModel Request)
48 {
49
50     SignInResult result = new SignInResult();
51     UserInfo userInfo = new UserInfo();
52     List<Menu> menu = new List<Menu>();
53     List<itemsMenu> itemsMenu = new List<itemsMenu>();
54     itemsMenu items = new itemsMenu();
55     //items.childs = new List<childs>();
56
57     var Token = "";
58
59     if (ModelState.IsValid)
60     {
61         try
62         {
63             result = await _signInManager.PasswordSignInAsync(Request.Email, Request.Password, Request.RememberMe, lockoutOnFailure: false);
64
65             if (result.Succeeded)
66             {
67
68                 userInfo = _context.UserInfo.FromSqlRaw("select top 1 " +
69                                                         "nuser.Id userId, " +
70                                                         "nuser.userName, " +
71                                                         "nuser.email, " +
72                                                         "nuser.empresa company, " +
73                                                         "nuser.direccion address, " +
74                                                         "phoneNumber phone, " +
75                                                         "rol.Name rolName, " +
76                                                         "rol.Id roleId " +
77                                                         "from " +
78                                                         "usuario.AspNetUsers nuser, " +
79                                                         "usuario.AspNetRoles rol, " +
80                                                         "usuario.AspNetUserRole userRole " +
81                                                         "where " +
82                                                         "nuser.Id = userRole.UserId " +
83                                                         "and " +
84                                                         "rol.Id = userRole.RoleId " +
85                                                         "and " +
86                                                         "nuser.email = {0} " +
87                                                         "order by userRole.RoleId desc", Request.Email).FirstOrDefault();
88
89                 menu = _context.menu.FromSqlRaw("select claims.ClaimsController module, " +
90                                                 "claims.id menuId, " +
91                                                 "claims.ClaimsActionsId number, "+
```

110 % No se encontraron problemas. Linea: 163 Carácter: 26

Métodos, variables y propiedades mal nombradas



```
64  
65  
66  
67 /// <summary>  
68 /// Autor: jesus sandoval  
69 /// Descripción: Metodo para autenticar usuario  
70 /// </summary>  
71 /// <returns></returns>  
72 [HttpPost]  
73 0 referencias | Diego Fernando Cote Garcia, Hace 259 días | 1 autor, 1 cambio  
74 public async Task<bool> post(string action, ApplicationUser RequestPayload)  
75 {  
76     bool APIResult = false;  
77  
78     //RequestPayload.PasswordHash = Utils.Utils.GetMD5(RequestPayload.PasswordHash);  
79  
80     var hasher = new PasswordHasher<ApplicationUser>();  
81     var PasswordHash = hasher.HashPassword(RequestPayload, RequestPayload.PasswordHash);  
82  
83     if (ModelState.IsValid)  
84     {  
85         try  
86         {  
87             if(!string.IsNullOrEmpty(action) && action == "create")  
88             {  
89                 RequestPayload.PasswordHash = PasswordHash;  
90                 var result = await _userManager.CreateAsync(RequestPayload);  
91                 if (result.Succeeded)  
92                 {  
93                     APIResult = true;  
94                 }  
95                 else  
96                 {  
97                     Console.WriteLine(result.Errors);  
98                     APIResult = false;  
99                 }  
100             }  
101             else if(!string.IsNullOrEmpty(action) && action == "edit")  
102             {  
103                 ApplicationUser user = await _userManager.FindByIdAsync(RequestPayload.Id);  
104                 //var user = await _context.Users.Where(x => x.Id == RequestPayload.Id).FirstOrDefaultAsync();  
105                 //var res = await _userManager.ResetPasswordAsync(user, token, password);  
106  
107                 //var updated = _context.Update(user);  
108             }  
109         }  
110     }  
111 }  
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```

Otros hallazgos

- No se evidencia uso del ORM para acceso a datos, solo para CODEFIRST
- No se evidencia data tipo semilla para pruebas mínimas.
- No se utilizan DATAANNOTATIONS (etiquetas) de seguridad y acceso (AUTHORIZE)
- No se evidencia uso de variables de entorno

Notas

- No se evidencia ningún tipo de código limpio
- Se usa .NET 5 y no se aprovecha ninguna de sus ventajas



El aplicativo no está de manera modular con Lazyloading

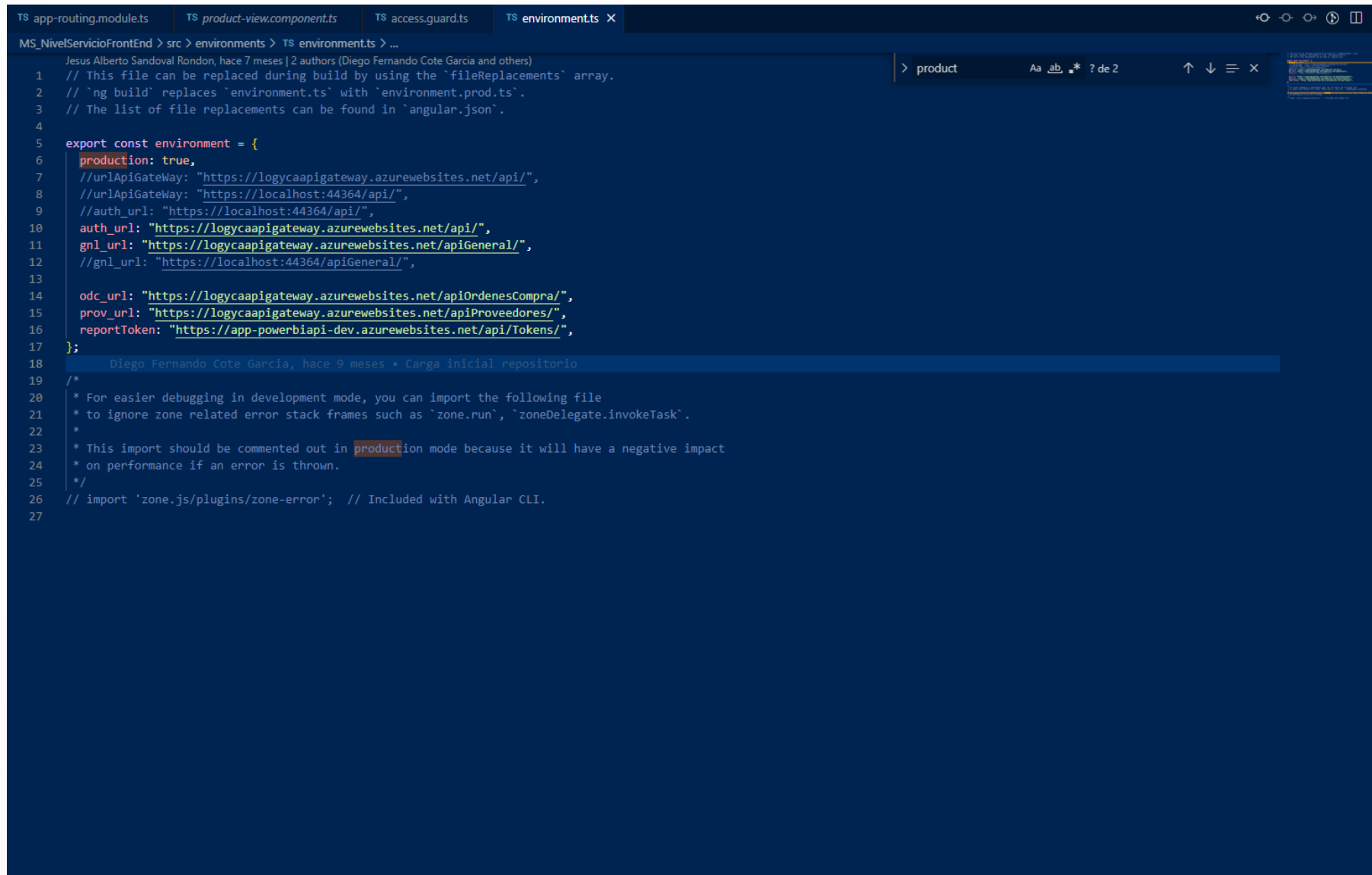
```
TS app-routing.module.ts X TS access.guard.ts TS environment.ts
MS_NivelServicioFrontEnd > src > app > TS app-routing.module.ts > routes
Jesus Alberto Sandoval Rondon, hace 7 meses | 2 authors (Diego Fernando Cote Garcia and others)
1 import { AuditoriaComponent } from './view/auditoria/auditoria/auditoria.component';
2 import { AuditoriaViewComponent } from './view/auditoria/auditoria-view.component';
3 import { CategoryCargarMasivaComponent } from './view/category-cargar-masiva/category-cargar-masiva.component';
4 import { NotificationListComponent } from './view/notification-list/notification-list.component';
5 import { InconstriutionComponent } from './view/inconstriution/inconstriution.component';
6 import { CategoryCreateComponent } from './view/category-create/category-create.component';
7 import { CategoryComponent } from './view/category/category.component';
8 import { NotFoundComponent } from './view/not-found/not-found.component';
9 import { PasswordResetComponent } from './password-reset/password-reset.component';
10 import { AccessGuard } from './guards/access.guard';
11 import { AuthGuard } from './guards/auth.guard';
12 import { AppLayoutComponent } from './layouts/app-layout/app-layout.component';
13 import { LocationComponent } from './view/provider/location/location.component';
14 import { ProviderComponent } from './view/provider/provider/provider.component';
15 import { HomeComponent } from './home/home.component';
16 import { ProductComponent } from './view/Product/product/product.component';
17 import { RoleViewComponent } from './view/role/role-view/role-view.component';
18 import { RoleCreateComponent } from './view/role/role-create/role-create.component';
19 import { AppComponent } from './app.component';
20 import { LoginComponent } from './login/login.component';
21 import { userViewComponent } from './view/user/usersView/userView.component';
22 import { NgModule } from '@angular/core';
23 import { RouterModule, Routes } from '@angular/router';
24 import { UserCreateComponent } from './view/user/user-create.component';
25 import { RoleClaimsComponent } from './view/role/role-claims/role-claims.component';
26 import { RoleUsersComponent } from './view/role/role-users/role-users.component';
27 import { CausalCreateComponent } from './view/causal/causal-create/causal-create.component';
28 import { CausalViewComponent } from './view/causal/causal-view/causal-view.component';
29 import { UserComponent } from './view/user/user/user.component';
30 import { RoleComponent } from './view/role/role/role.component';
31 import { CausalComponent } from './view/causal/causal/causal.component';
32 import { CargaMasivaComponent } from './view/causal/carga-masiva/carga-masiva.component';
33 import { ProductViewComponent } from './view/Product/product-view/product-view.component';
34 import { ProductCausalapprovalComponent } from './view/Product/product-causalapproval/product-causalapproval.component';
35 import { CatalogueComponent } from './view/provider/catalogue/catalogue.component';
36 import { AuditoriaVerComponent } from './view/auditoria/auditoria-ver/auditoria-ver.component';
37 import { InformesGeneralComponent } from './view/informes-general/informes-general.component';
38
39 const routes: Routes = [
40
41   {path: '', redirectTo: 'login', pathMatch: 'full'},
42
43   {path: 'login', component: LoginComponent, data: { breadcrumb: 'Acceso'}, canActivate: [AuthGuard]},
44   {path: 'password-reset', component: PasswordResetComponent, data: { breadcrumb: 'Acceso'}, canActivate: [AuthGuard]},
45
46   // {path: 'home', component: AppComponent, data: { breadcrumb: 'Inicio'}},
47
48   // {
```

Frontend

Código comentado

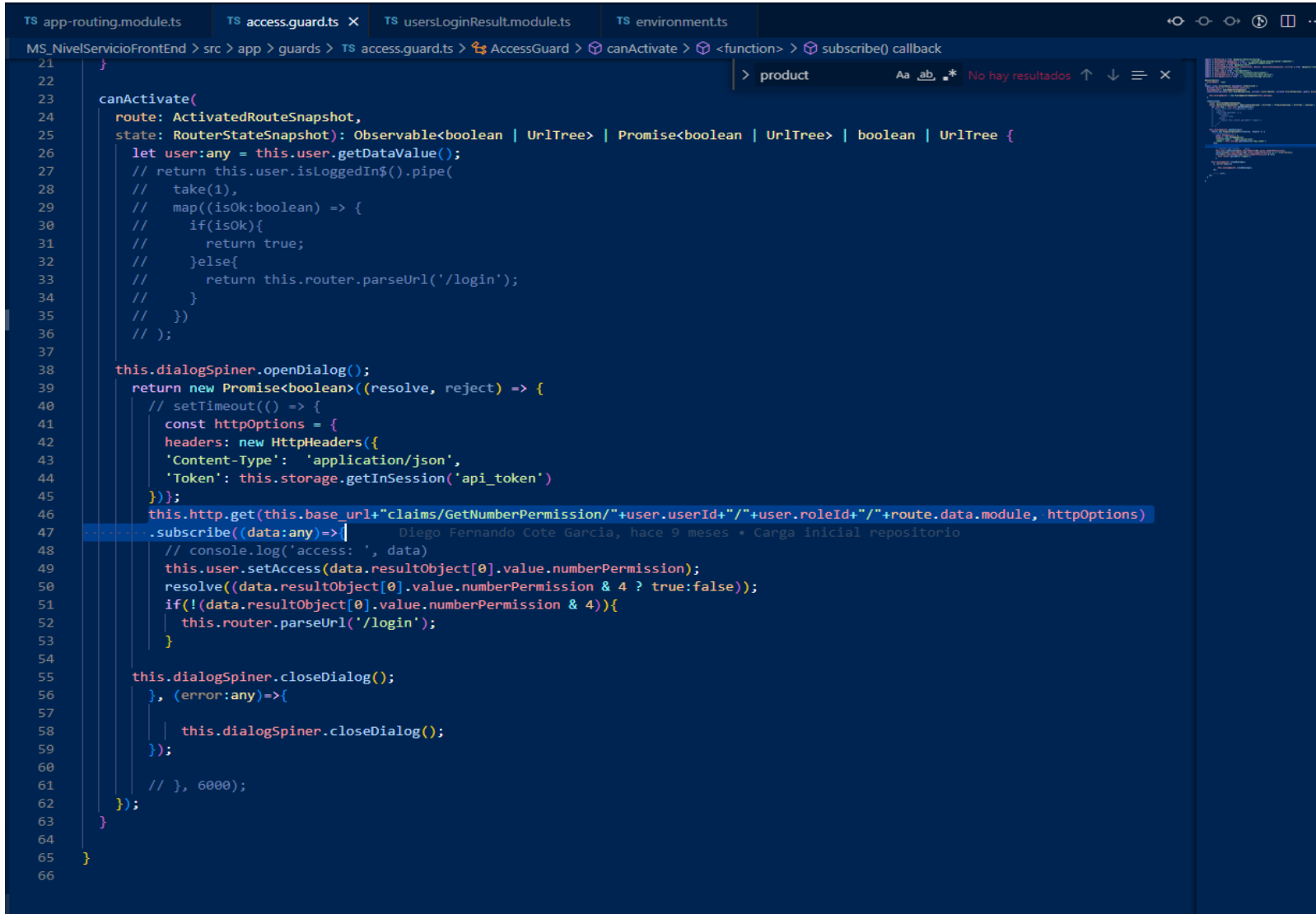
```
TS app-routing.module.ts TS product-view.component.ts X TS access.guard.ts TS environment.ts
MS_NivelServicioFrontEnd > src > app > view > Product > product-view > TS product-view.component.ts > ProductViewComponent
26 selectCausales:any = [];
27 itemsSelectRow:any = [];
28 data: any;
29 dialogSpinner!: DialogSpinnerComponent;
30 access:number = 0;
31 responsable: string = '';
32 // tableMenu: menuOptions[] = [
33 // // {
34 // //   icon : 'edit',
35 // //   label: 'Editar',
36 // //   callback: (parametro:any) => { this.router.navigate(['/user/'+parametro+'/edit/']) }
37 // // },
38 // // {
39 // //   icon : 'manage_search',
40 // //   label: 'Ver',
41 // //   callback: (parametro:any) => { this.router.navigate(['/user/'+parametro+'/view/']) }
42 // // },
43 // {
44 //   icon : 'delete_forever',
45 //   label: 'Eliminar',
46 //   // disabled:true,
47 //   callback: (parametro:any) => {
48 //     // this.router.navigate(['/user/'+parametro+'/view/']);
49 //     Swal.fire({
50 //       title: 'Esta seguro que desea eliminar este elemento?',
51 //       text: 'Una vez realizada esta accion no se podra revertir',
52 //       icon: 'warning',
53 //       showCancelButton: true,
54 //       confirmButtonText: 'Si, eliminalo',
55 //       cancelButtonText: 'No, mantenlo'
56 //     }).then((result) => {
57 //       if (result.isConfirmed) {
58 //         Swal.fire(
59 //           'Eliminado!',
60 //           'Elemento ha sido eliminado.',
61 //           'success'
62 //         )
63 //       }
64 //       } else if (result.dismiss === Swal.DismissReason.cancel) {
65 //         Swal.fire(
66 //           'Cancelado',
67 //           'elemento a salvo :)',
68 //           'error'
69 //         )
70 //       }
71 //     })
72 //   },
73 // ],
```

Se debería mejorar las peticiones al Gateway



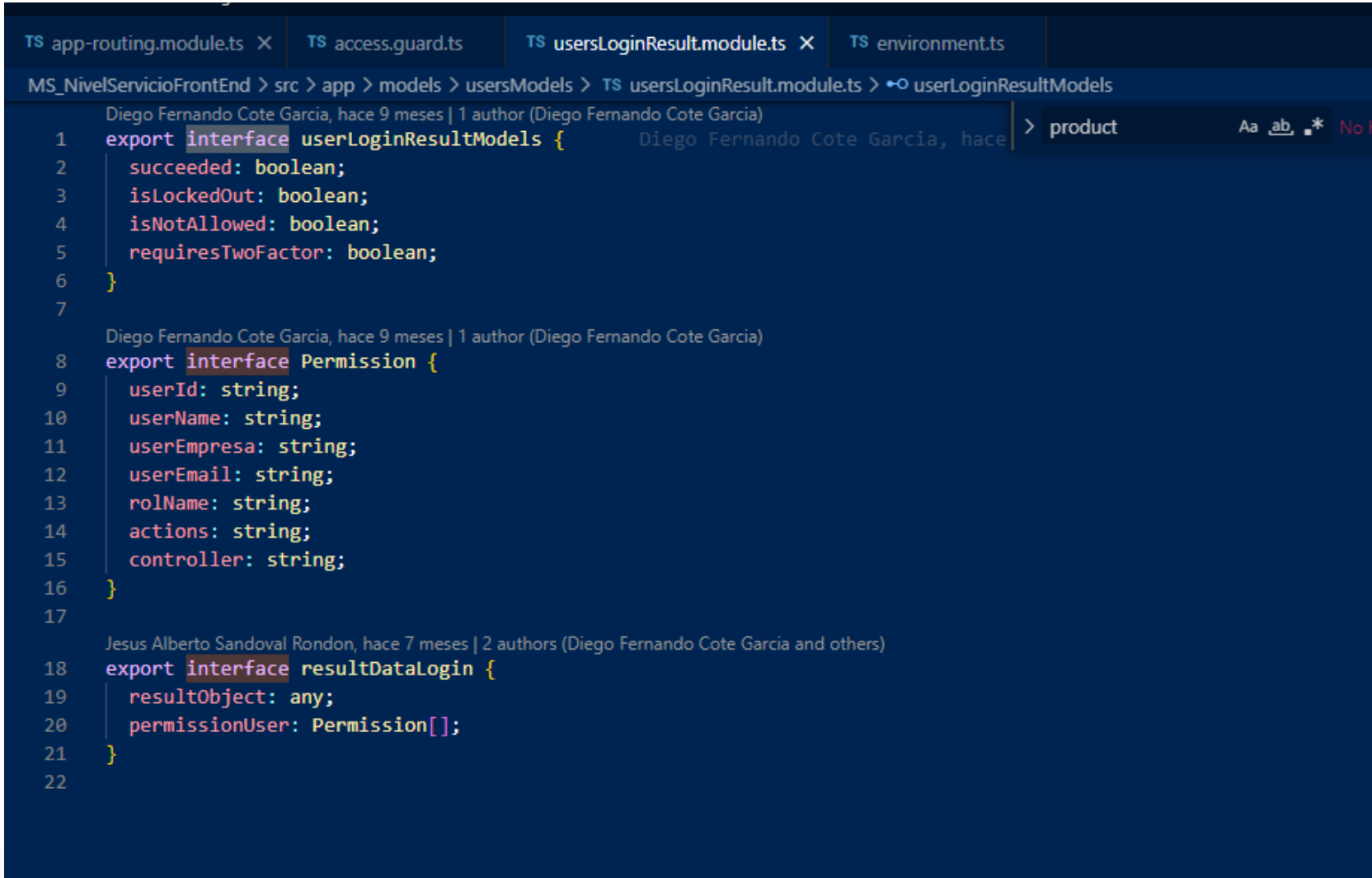
```
TS app-routing.module.ts TS product-view.component.ts TS access.guard.ts TS environment.ts X
MS_NivelServicioFrontEnd > src > environments > TS environment.ts > ...
Jesus Alberto Sandoval Rondon, hace 7 meses | 2 authors (Diego Fernando Cote Garcia and others)
1 // This file can be replaced during build by using the `fileReplacements` array.
2 // `ng build` replaces `environment.ts` with `environment.prod.ts`.
3 // The list of file replacements can be found in `angular.json`.
4
5 export const environment = {
6   production: true,
7   urlApiGateway: "https://logycaapigateway.azurewebsites.net/api/",
8   urlApiGateway: "https://localhost:44364/api/",
9   auth_url: "https://localhost:44364/api/",
10  auth_url: "https://logycaapigateway.azurewebsites.net/api/",
11  gnl_url: "https://logycaapigateway.azurewebsites.net/apiGeneral/",
12  //gnl_url: "https://localhost:44364/apiGeneral/",
13
14  odc_url: "https://logycaapigateway.azurewebsites.net/apiOrdenesCompra/",
15  prov_url: "https://logycaapigateway.azurewebsites.net/apiProveedores/",
16  reportToken: "https://app-powerbiapi-dev.azurewebsites.net/api/Tokens/",
17 };
18
19 /*
20  * For easier debugging in development mode, you can import the following file
21  * to ignore zone related error stack frames such as `zone.run`, `zoneDelegate.invokeTask`.
22  *
23  * This import should be commented out in production mode because it will have a negative impact
24  * on performance if an error is thrown.
25  */
26 // import 'zone.js/plugins/zone-error'; // Included with Angular CLI.
27
```

Las respuestas siempre devuelven un objeto tipo ANY y deberían ser tipadas variables quemadas, ejemplo, línea 50 y 51



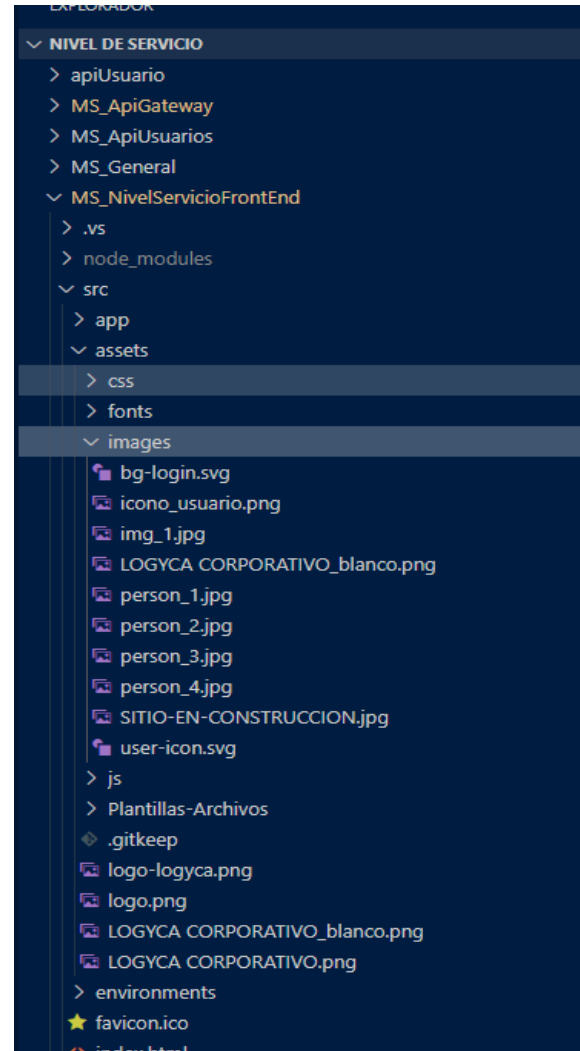
```
21 }
22
23 canActivate(
24   route: ActivatedRouteSnapshot,
25   state: RouterStateSnapshot): Observable<boolean | UrlTree> | Promise<boolean | UrlTree> | boolean | UrlTree {
26   let user:any = this.user.getDataValue();
27   // return this.user.isLoggedIn$.pipe(
28   //   take(1),
29   //   map((isOk:boolean) => {
30   //     if(isOk){
31   //       return true;
32   //     }else{
33   //       return this.router.parseUrl('/login');
34   //     }
35   //   })
36   // );
37
38   this.dialogSpinner.openDialog();
39   return new Promise<boolean>(resolve, reject) => {
40     // setTimeout(() => {
41     //   const httpOptions = {
42     //     headers: new HttpHeaders({
43     //       'Content-Type': 'application/json',
44     //       'Token': this.storage.getSession('api_token')
45     //     });
46     //   this.http.get(this.base_url+"claims/GetNumberPermission/"+user.userId+"/"+user.roleId+"/"+route.data.module, httpOptions)
47     //     .subscribe((data:any)=>{
48     //       // console.log('access: ', data)
49     //       this.user.setAccess(data.resultObject[0].value.numberPermission);
50     //       resolve((data.resultObject[0].value.numberPermission & 4 ? true:false));
51     //       if(!(data.resultObject[0].value.numberPermission & 4)){
52     //         this.router.parseUrl('/login');
53     //       }
54     //     });
55     //   this.dialogSpinner.closeDialog();
56     // }, (error:any)=>{
57     //   this.dialogSpinner.closeDialog();
58     // });
59     // }, 6000);
60   });
61 }
62
63 }
64
65 }
66 }
```

No se evidencian buenas practicas para la nomenclatura de los archivos, llamar archivos con model.ts cuando no es una modulo como tal

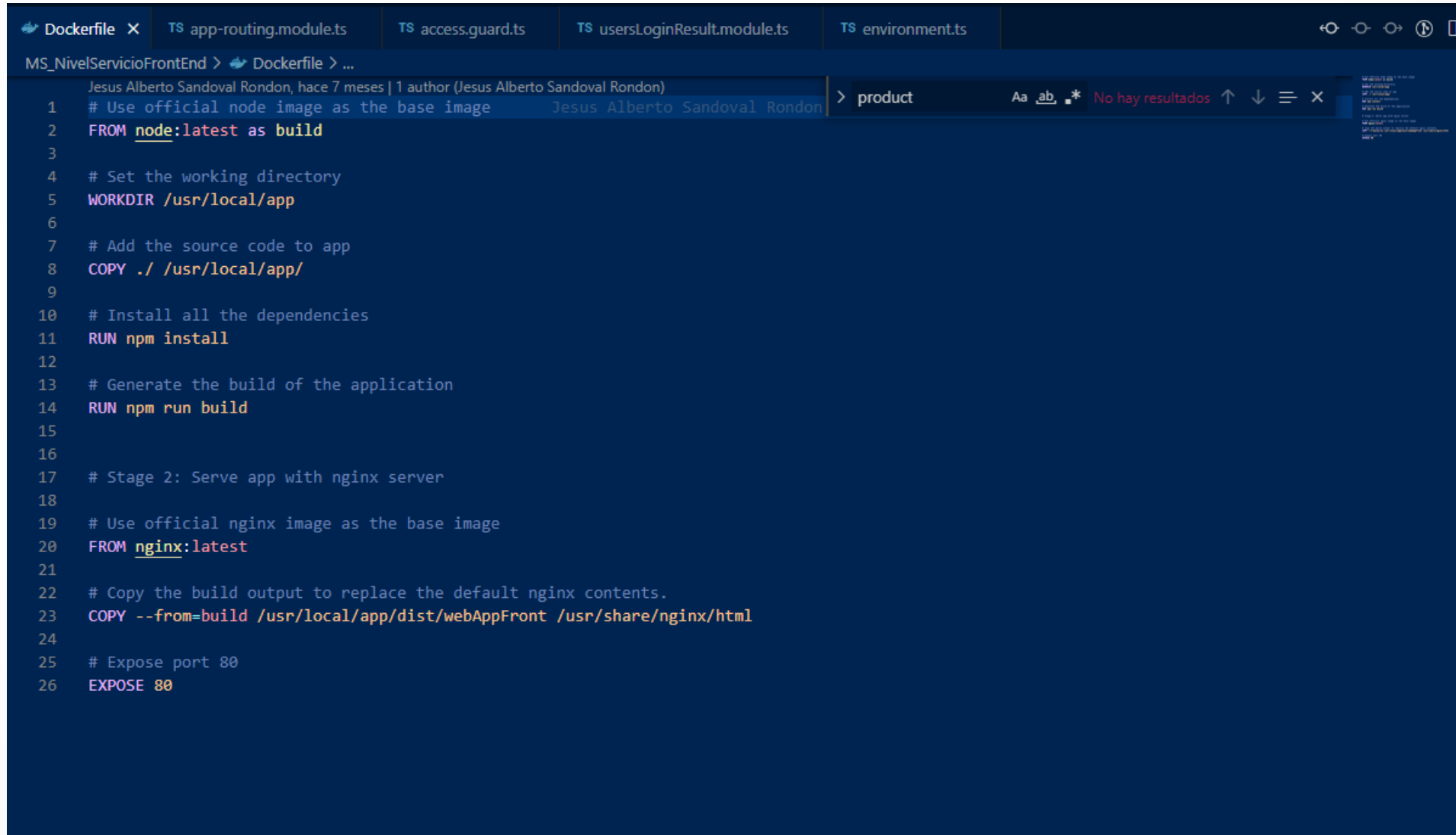


```
TS app-routing.module.ts X TS access.guard.ts TS usersLoginResult.module.ts X TS environment.ts
MS_NivelServicioFrontEnd > src > app > models > usersModels > TS usersLoginResult.module.ts > userLoginResultModels
Diego Fernando Cote Garcia, hace 9 meses | 1 author (Diego Fernando Cote Garcia)
1 export interface userLoginResultModels {
2     succeeded: boolean;
3     isLockedOut: boolean;
4     isNotAllowed: boolean;
5     requiresTwoFactor: boolean;
6 }
7
Diego Fernando Cote Garcia, hace 9 meses | 1 author (Diego Fernando Cote Garcia)
8 export interface Permission {
9     userId: string;
10    userName: string;
11    userEmpresa: string;
12    userEmail: string;
13    rolName: string;
14    actions: string;
15    controller: string;
16 }
17
Jesus Alberto Sandoval Rondon, hace 7 meses | 2 authors (Diego Fernando Cote Garcia and others)
18 export interface resultDataLogin {
19     resultObject: any;
20     permissionUser: Permission[];
21 }
22
```


Los archivos binarios deberían estar en un BLOB STORAGE



Versión fija de node y nginx al dockerisar



The screenshot shows a code editor with a dark theme. At the top, there are tabs for 'Dockerfile', 'TS app-routing.module.ts', 'TS access.guard.ts', 'TS usersLoginResult.module.ts', and 'TS environment.ts'. The 'Dockerfile' tab is active, showing the following content:

```
1 # Use official node image as the base image
2 FROM node:latest as build
3
4 # Set the working directory
5 WORKDIR /usr/local/app
6
7 # Add the source code to app
8 COPY ./ /usr/local/app/
9
10 # Install all the dependencies
11 RUN npm install
12
13 # Generate the build of the application
14 RUN npm run build
15
16
17 # Stage 2: Serve app with nginx server
18
19 # Use official nginx image as the base image
20 FROM nginx:latest
21
22 # Copy the build output to replace the default nginx contents.
23 COPY --from=build /usr/local/app/dist/webAppFront /usr/share/nginx/html
24
25 # Expose port 80
26 EXPOSE 80
```

Below the code editor, there is a search bar with the text '> product'. To the right of the search bar, there is a status message 'No hay resultados' (No results) and some navigation icons.