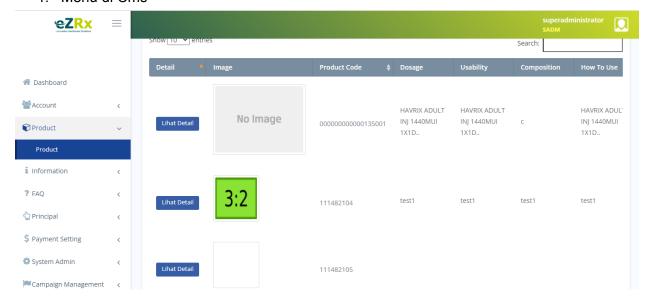
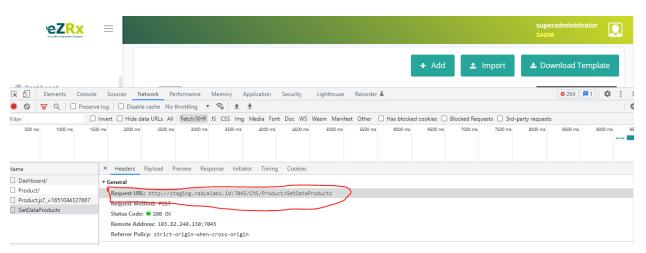
1. Menu di Cms



2. Lihat pakai "inspect element" endpoint mana yang digit



"CMS" adalah namaArea

"Product" adalah nama Controller

"GetDataProducts" adalah nama Action-nya

3. Di VS buka. Src → Presentation → Areas → CMS → Controllers Pada point no.2 menu kita membuka menu "Product" maka kita harus mencari productController

```
🛅 🕶 🖺 📳 💆 🥆 🖰 🕝 Debug 🕝 Any CPU - ACPBUS.WebApi
                                                                                                                                                                                                                                                           - ► ACPBUS.WebApi - ▷
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ← Live Share
                                                                                                                                                                                                                                                                                                                                                                            ▼ Ø Solution Explorer
ACPBUS.WebApi
                                                                                                               - 🥝 ACPBUS.WebApi.Controllers.PrincipalController - 🚱 principalService
                                                                                                                                                                                                                                                                                                                                                                                                           | A 4 | 6 · C 8 6 | 4 · 1 × ≤
                                 using RAD.Libs;
using RAD.Libs.Models;
using RAD.Libs.WebApi.Controllers;
using RAD.Libs.WebApi.Models;
                                                                                                                                                                                                                                                                                                                                                                                Search Solution Explorer (Ctrl+;)
                                                                                                                                                                                                                                                                                                                                                                                            a Solution 'ACPBUS' (16 of 16 projects)
                                                                                                                                                                                                                                                                                                                                                                                            using System;
using System.Collections.Generic;
using System.Threading.Tasks;
                                                                                                                                                                                                                                                                                                                                                                                               Src
                                                                                                                                                                                                                                                                                                                                                                                                    Common
                               ⊡namespace ACPBUS.WebApi.Controllers
                                                                                                                                                                                                                                                                                                                                                                                                    Description → Infrastructure → Presentation
                                                                                                                                                                                                                                                                                                                                                                                                             ▲ â 👼 ACPBUS.WebApi
                                                                                                                                                                                                                                                                                                                                                                                                                   private readonly IPrincipalService _principalService;
                                                                                                                                                                                                                                                                                                                                                                                                                      ▶ 6 👣 Properties
                                                           Oreferences | Oexceptions, - Nive
public PrincipalController(JsonModel jsonModel, IOptions<BaseApplicationSetting> options, IPrincipalS(
f
                                                                                                                                                                                                                                                                                                                                                                                                                   ▶ a ⊕ wwwroot
▶ a ⊟ App_Config
                                                                      _principalService = principalService;
                                                                                                                                                                                                                                                                                                                                                                                                                         ⊿ A 🖹 CMS

▲ A 

Controllers

A 

Output

Description

Output

Description

Description

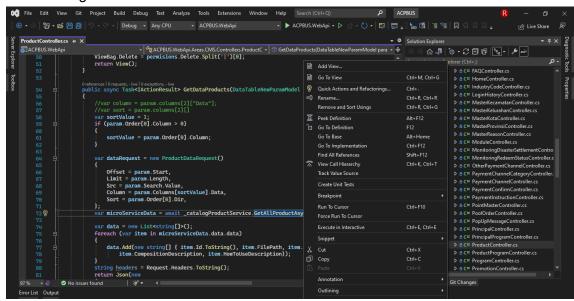
Output

Description

Descr
                                                                                                                                                                                                                                                                                                                                                                                                                                          ▶ △ C# AccountBCController.cs
                                                                                                                                                                                                                                                                                                                                                                                                                                           ▶ a C# AccountBranchManagerContro
                                                                                                                                                                                                                                                                                                                                                                                                                                          ▶ & C# AccountBRQAController.cs
                                                           [RaginationActive]
[ProducesResponseType(200, Type = typeof(List<PrincipalViewModel>))]
[TypeFilter(typeof(ApiAuthorizeAttribute), Arguments = new object[] { ReferenceRoleConstant.Customer }
[httpGet]
                                                                                                                                                                                                                                                                                                                                                                                                                                           ▶ A C# AccountCDMController.cs
                                                                                                                                                                                                                                                                                                                                                                                                                                          ▶ & C# AccountController.cs
                                                           Oreferences|Orequests,-live|Oexzeptions,-live
public async Task<IActionResult> GetAsync()
{
                                                                                                                                                                                                                                                                                                                                                                                                                                          ▶ A C# AccountCustomerEzR2RController os
                                     | TennModal = await | mpineinal Samuica Cat Drincinal C
                                                                                                                                                                                                                                                                                                     Ln: 1 Ch: 1 SPC CRLF Solution Explorer Git Changes
```

```
oductController.cs + X
                                                                                                                         ᠇ 🧠 ACPBUS.WebApi.Areas.CMS.Controllers.ProductC 🕶 😭 GetDataProducts(DataTableNewParamModel para 🕶 💠
ACPBUS.WebApi
                                                                                                                                                                                                                                                                                                                                                                                                                                           A 4 6 - 2 8 8 4 4 4
                                                             O references | O requests, - live | O exceptions, - live | Description |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ▶ & C# FAQController.cs
                                                                       AplUserAuthenticated userAuth = _authService.Get<AplUserAuthenticated>(this.HttpContext);
var permissions = _roleModuleService.RolePermissions(userAuth.RoleName, "Product");
ViewBag.Greate = permissions.Create.Split('|')[0];
ViewBag.Detail = permissions.Detail.Split('|')[0];
ViewBag.Botail = permissions.Edit.Split('|')[0];
ViewBag.Botail = permissions.Edit.Split('|')[0];
ViewBag.Detaet = permissions.Delete.Split('|')[0];
return View();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ▶ a C# IndustryCodeController.cs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             b a C# MasterKecamatanController.cs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ▶ a C# MasterKotaController.cs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ▶ å C# MasterProvinsiController.cs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             D ≜ C# ModuleController.cs
                                                             Oreferences | Orequests, -live | Oexceptions, -live | public async Task<IActionResult> GetDataProducts(DataTableNewParamModel param)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ▶ ≜ C# MonitoringRedeemStatusController.c
                                                                         //var column = param.columns[2]["Data"]
//var sort = param.columns[2][]
var sortValue = 1;
if (param.Order[0].Column > 0)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ▶ a C# PaymentChannelCategoryController.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ▶ a C# PaymentConfirmController.cs
                                                                                    sortValue = param.Order[0].Column;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ▶ A C# PaymentInstructionController.cs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ▶ a C# PoolOrderController.cs
                                                                          var dataRequest = new ProductDataRequest()
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           D & C# PrincipalController.cs
D & C# PrincipalProgramCont
                                                                                    Offset = param.Start,
Limit = param.Length,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            D ≜ C# ProductController.cs
                                                                                     Src = param.Search.Value,
Column = param.Columns[sortValue].Data,
Sort = param.Order[0].Dir,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ▶ & C# ProductProgramController.cs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          D & C# ProgramController.cs
D & C# PromotionController.cs
                                                                           var microServiceData = await catalogProductService.GetAllProductAsync(dataReguest):
                                                                                                                                                                                                                                                                                                                    Ln: 54 Ch: 57 SPC CRLF Solution Explorer Git Changes
```

4. Cari Service yang dipanggilnya, biasanya service akan di awali dengan "_" dan diakhiri dengan "Service"



Pada kasus ini nama servicenya "_catalogProductService" dengan fungsi GetAllProductAsync. Klik kanan dan pilih "Go to Implementation" atau cukup Ctrl+F12

5. Dari hasil nomor 4 itu akan mengarahkan kita ke logic yang harus di translate ke golang. Dari sini kita harus membaca kodingan dan mencari mksud dari logic yang ada.

