WebCoreAppPagination

TaxiRidesController (mislam deka e api kontrioler)

using Microsoft.AspNetCore.Mvc;

using Microsoft.Data.SqlClient;

using System.Data;

namespace webapi.Controllers

{

[Route("api/[controller]")]

[ApiController]

public class TaxiRidesController : ControllerBase

{

private IConfiguration \_configuration;

public TaxiRidesController(IConfiguration configuration)

{

\_configuration = configuration;

}

[HttpGet]

[Route("GetTaxiRides")]

public JsonResult GetTaxiRides()

{

string query = "SELECT \* FROM dbo.TaxiRides"; // Промени на SQL запитот ако е потребно

DataTable table = new DataTable();

string sqlDataSource = \_configuration.GetConnectionString("TaxiServiceDBCon");

SqlDataReader myReader;

using (SqlConnection myCon = new SqlConnection(sqlDataSource))

{

myCon.Open();

using var myCommand = new SqlCommand(query, myCon);

myReader = myCommand.ExecuteReader();

table.Load(myReader);

myReader.Close();

myCon.Close();

}

return new JsonResult(table);

}

}

}

Program.cs

using Newtonsoft.Json.Serialization;

var builder = WebApplication.CreateBuilder(args);

// Add services to the container.

builder.Services.AddControllers();

// Learn more about configuring Swagger/OpenAPI at https://aka.ms/aspnetcore/swashbuckle

builder.Services.AddEndpointsApiExplorer();

builder.Services.AddSwaggerGen();

// JSON serializer settings

builder.Services.AddControllers().AddNewtonsoftJson(options =>

options.SerializerSettings.ReferenceLoopHandling = Newtonsoft.Json.ReferenceLoopHandling.Ignore)

.AddNewtonsoftJson(options => options.SerializerSettings.ContractResolver = new DefaultContractResolver());

// Add CORS policy to allow requests from BlazorAppTaxiService (listens on port 5054)

builder.Services.AddCors(options =>

{

options.AddPolicy("AllowBlazorApp", policy =>

{

// Add the URL of your Blazor Server App (localhost:5054)

policy.WithOrigins("http://localhost:5054") // Set the correct URL for Blazor app

.AllowAnyHeader()

.AllowAnyMethod();

});

});

var app = builder.Build();

// Enable CORS with the "AllowBlazorApp" policy

app.UseCors("AllowBlazorApp");

// Configure the HTTP request pipeline.

if (app.Environment.IsDevelopment())

{

app.UseSwagger();

app.UseSwaggerUI();

}

app.UseAuthorization();

app.MapControllers();

app.Run();

appsettings.json

{

"ConnectionStrings": {

"TaxiServiceDBCon": "Server=pc-05\\SQL2019;Database=TaxiServiceDB;User Id=sa;Password=sa;TrustServerCertificate=True;"

},

"Logging": {

"LogLevel": {

"Default": "Information",

"Microsoft.AspNetCore": "Warning"

}

},

"AllowedHosts": "\*"

}

E povrzan so baza I gi dava site podatoci od bazata I raboti na porta : <http://localhost:5098/api/TaxiRides/GetTaxiRides>

\*\*\*\*\*\*

Dr app mi e BlazorAppTaxiService

navMenu

<div class="top-row ps-3 navbar navbar-dark">

<div class="container-fluid">

<a class="navbar-brand" href="">BlazorAppTaxiService</a>

<button title="Navigation menu" class="navbar-toggler" @onclick="ToggleNavMenu">

<span class="navbar-toggler-icon"></span>

</button>

</div>

</div>

<div class="@NavMenuCssClass" @onclick="ToggleNavMenu">

<nav class="flex-column">

<div class="nav-item px-3">

<**NavLink** class="nav-link" href="" **Match**="NavLinkMatch.All">

<span class="oi oi-home" aria-hidden="true"></span> Home

</**NavLink**>

</div>

<div class="nav-item px-3">

<**NavLink** class="nav-link" href="counter">

<span class="oi oi-plus" aria-hidden="true"></span> Counter

</**NavLink**>

</div>

<div class="nav-item px-3">

<**NavLink** class="nav-link" href="fetchdata">

<span class="oi oi-list-rich" aria-hidden="true"></span> Fetch data

</**NavLink**>

</div>

<div class="nav-item px-3">

<**NavLink** class="nav-link" href="taxiridesapp">

<span class="oi oi-list-rich" aria-hidden="true"></span> Taxi Rides App

</**NavLink**>

</div>

</nav>

</div>

@code {

private bool collapseNavMenu = true;

private string? NavMenuCssClass => collapseNavMenu ? "collapse" : null;

private void ToggleNavMenu()

{

collapseNavMenu = !collapseNavMenu;

}

}

TaxiRidesApp

Vo papkata pages

@page "/taxiridesapp"

<h3>TaxiRidesApp</h3>

@code {

public class Notes

{

}

}