Code:

Initial:

using Microsoft.EntityFrameworkCore.Migrations;

#nullable disable

namespace web\_app.Migrations

{

public partial class initial : Migration

{

protected override void Up(MigrationBuilder migrationBuilder)

{

migrationBuilder.CreateTable(

name: "user",

columns: table => new

{

ID = table.Column<int>(type: "int", nullable: false)

.Annotation("SqlServer:Identity", "1, 1"),

Name = table.Column<string>(type: "nvarchar(max)", nullable: false),

Email = table.Column<string>(type: "nvarchar(max)", nullable: false)

},

constraints: table =>

{

table.PrimaryKey("PK\_user", x => x.ID);

});

}

protected override void Down(MigrationBuilder migrationBuilder)

{

migrationBuilder.DropTable(

name: "user");

}

}

}

Index.cshtml.cs:

using System;

using System.Collections.Generic;

using System.Linq;

using System.Threading.Tasks;

using Microsoft.AspNetCore.Mvc;

using Microsoft.AspNetCore.Mvc.RazorPages;

using Microsoft.EntityFrameworkCore;

using web\_app.Data;

using web\_app.Model;

namespace web\_app.Pages.users

{

public class IndexModel : PageModel

{

private readonly web\_app.Data.web\_appContext \_context;

public IndexModel(web\_app.Data.web\_appContext context)

{

\_context = context;

}

public IList<user> user { get;set; } = default!;

public async Task OnGetAsync()

{

if (\_context.user != null)

{

user = await \_context.user.ToListAsync();

}

}

}

}

Index.cshtml:

@page

@model web\_app.Pages.users.IndexModel

@{

ViewData["Title"] = "Index";

}

<h1>Index</h1>

<p>

<**a** **asp-page**="Create">Create New</**a**>

</p>

<table class="table">

<thead>

<tr>

<th>

@Html.DisplayNameFor(model => model.user[0].Name)

</th>

<th>

@Html.DisplayNameFor(model => model.user[0].Email)

</th>

<th></th>

</tr>

</thead>

<tbody>

@foreach (var item in Model.user) {

<tr>

<td>

@Html.DisplayFor(modelItem => item.Name)

</td>

<td>

@Html.DisplayFor(modelItem => item.Email)

</td>

<td>

<**a** **asp-page**="./Edit" **asp-route-id**="@item.ID">Edit</**a**> |

<**a** **asp-page**="./Details" **asp-route-id**="@item.ID">Details</**a**> |

<**a** **asp-page**="./Delete" **asp-route-id**="@item.ID">Delete</**a**>

</td>

</tr>

}

</tbody>

</table>

Delete.cshtml.cs:

using System;

using System.Collections.Generic;

using System.Linq;

using System.Threading.Tasks;

using Microsoft.AspNetCore.Mvc;

using Microsoft.AspNetCore.Mvc.RazorPages;

using Microsoft.EntityFrameworkCore;

using web\_app.Data;

using web\_app.Model;

namespace web\_app.Pages.users

{

public class DeleteModel : PageModel

{

private readonly web\_app.Data.web\_appContext \_context;

public DeleteModel(web\_app.Data.web\_appContext context)

{

\_context = context;

}

[BindProperty]

public user user { get; set; } = default!;

public async Task<IActionResult> OnGetAsync(int? id)

{

if (id == null || \_context.user == null)

{

return NotFound();

}

var user = await \_context.user.FirstOrDefaultAsync(m => m.ID == id);

if (user == null)

{

return NotFound();

}

else

{

user = user;

}

return Page();

}

public async Task<IActionResult> OnPostAsync(int? id)

{

if (id == null || \_context.user == null)

{

return NotFound();

}

var user = await \_context.user.FindAsync(id);

if (user != null)

{

user = user;

\_context.user.Remove(user);

await \_context.SaveChangesAsync();

}

return RedirectToPage("./Index");

}

}

}

Delete.cshtml:

@page

@model web\_app.Pages.users.DeleteModel

@{

ViewData["Title"] = "Delete";

}

<h1>Delete</h1>

<h3>Are you sure you want to delete this?</h3>

<div>

<h4>user</h4>

<hr />

<dl class="row">

<dt class="col-sm-2">

@Html.DisplayNameFor(model => model.user.Name)

</dt>

<dd class="col-sm-10">

@Html.DisplayFor(model => model.user.Name)

</dd>

<dt class="col-sm-2">

@Html.DisplayNameFor(model => model.user.Email)

</dt>

<dd class="col-sm-10">

@Html.DisplayFor(model => model.user.Email)

</dd>

</dl>

<**form** method="post">

<**input** **type**="hidden" **asp-for**="user.ID" />

<input type="submit" value="Delete" class="btn btn-danger" /> |

<**a** **asp-page**="./Index">Back to List</**a**>

</**form**>

</div>

Details.cshtml.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Threading.Tasks;

using Microsoft.AspNetCore.Mvc;

using Microsoft.AspNetCore.Mvc.RazorPages;

using Microsoft.EntityFrameworkCore;

using web\_app.Data;

using web\_app.Model;

namespace web\_app.Pages.users

{

public class DetailsModel : PageModel

{

private readonly web\_app.Data.web\_appContext \_context;

public DetailsModel(web\_app.Data.web\_appContext context)

{

\_context = context;

}

public user user { get; set; } = default!;

public async Task<IActionResult> OnGetAsync(int? id)

{

if (id == null || \_context.user == null)

{

return NotFound();

}

var user = await \_context.user.FirstOrDefaultAsync(m => m.ID == id);

if (user == null)

{

return NotFound();

}

else

{

user = user;

}

return Page();

}

}

}

Details.cshtml:

@page

@model web\_app.Pages.users.DetailsModel

@{

ViewData["Title"] = "Details";

}

<h1>Details</h1>

<div>

<h4>user</h4>

<hr />

<dl class="row">

<dt class="col-sm-2">

@Html.DisplayNameFor(model => model.user.Name)

</dt>

<dd class="col-sm-10">

@Html.DisplayFor(model => model.user.Name)

</dd>

<dt class="col-sm-2">

@Html.DisplayNameFor(model => model.user.Email)

</dt>

<dd class="col-sm-10">

@Html.DisplayFor(model => model.user.Email)

</dd>

</dl>

</div>

<div>

<**a** **asp-page**="./Edit" **asp-route-id**="@Model.user?.ID">Edit</**a**> |

<**a** **asp-page**="./Index">Back to List</**a**>

</div>

Outpot

