**AI Prompt #1:**

I have a **MudTextField** that will allow the users to enter the employee applicant skill. Then, there is Add button that will call the AddChip() method. Tell me how to create a validation that will check if the entered skill already exist in the \_skillChips collection. The validation method must perform case insensitive matching as well as trim the leading and trailing spaces. Below are the variables that I have declared. Write a validation code snippet within the AddChip() method.

private readonly List<string> \_skillChips = new();

private string \_skillName = string.Empty;

**AI Prompt #2:**

In my RecruitmentRequest.razor page, I declared a parameter called Departments. Tell me how to pass a department object from another page, where some DTO fields are initialized from the caller page. Let’s say, the DepartmentName and Description fields are set to a default and passing the object to the Departments parameter in the RecruitmentRequest.razor page. Find below the code behind.

[Parameter]

public IReadOnlyList<DepartmentDTO> Departments { get; set; } = Array.Empty<DepartmentDTO>();

public class DepartmentDTO

{

#region Properties

public int DepartmentId { get; set; }

[Required(ErrorMessage = "Department Code is required")]

[Display(Name = "Department Code")]

[StringLength(20, ErrorMessage = "Department Code can't be more than 20 characters.")]

public string DepartmentCode { get; set; } = null!;

[Required(ErrorMessage = "Department Name is required")]

[Display(Name = "Department Name")]

[StringLength(120, ErrorMessage = "Department Code can't be more than 120 characters.")]

public string DepartmentName { get; set; } = null!;

public string? GroupCode { get; set; } = null;

public string? GroupName { get; set; } = null;

[Display(Name = "Description")]

[StringLength(150, ErrorMessage = "Description can't be more than 150 characters.")]

public string? Description { get; set; } = null;

public int? ParentDepartmentId { get; set; }

public string? ParentDepartmentName { get; set; } = null;

public int? SuperintendentEmpNo { get; set; }

public string? SuperintendentName { get; set; } = null;

public int? ManagerEmpNo { get; set; }

public string? ManagerName { get; set; } = null;

public bool IsActive { get; set; } = true;

[Display(Name = "Created Date")]

[DataType(DataType.Date)]

public DateTime CreatedAt { get; set; } = DateTime.UtcNow;

[Display(Name = "Updated Date")]

[DataType(DataType.Date)]

public DateTime? UpdatedAt { get; set; }

#endregion

#region Extended Properties

public string IsActiveDesc

{

get { return IsActive ? "Yes" : "No"; }

set { }

}

public string DepartmentFullName

{

get { return $"{DepartmentCode} - {DepartmentName}"; }

}

#endregion

}

**AI Prompt #3:**

I am using a MudSlider to render the TotalWorkExperience field of the RecruitmentRequestDTO DTO. Tell me how to display the minimum and maximum range in the slider control.

The following compilation error occurred when I put **ValueLabelFormat**="value => $" {value} yrs""

No overload for method 'AddComponentParameter' takes 4 arguments

Syntax error, ',' expected