**1. Add Validation Attributes to ViewModel (NscPartsUsedViewModel.cs)**

csharp

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public class NscPartsUsedViewModel

{

[RegularExpression(@"^[^/\*&^%@!""'?/,:;{}\[\]+=)(^%\\]\*$",

ErrorMessage = "Special characters are not allowed")]

public string OrigSuppNum { get; set; }

[RegularExpression(@"^[^/\*&^%@!""'?/,:;{}\[\]+=)(^%\\]\*$",

ErrorMessage = "Special characters are not allowed")]

public string OrigSupplierName { get; set; }

// Other existing properties

}

**2. Modify Controller Actions (NscPartsUsedController.cs)**

csharp

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[HttpPost]

[AllowAnonymous]

public async Task<IActionResult> CreateNscPartsUsed([DataSourceRequest] DataSourceRequest request,

[FromForm] NscPartsUsedViewModel nscPartsUsed)

{

if (!ModelState.IsValid)

{

var errors = ModelState.Values

.SelectMany(v => v.Errors)

.Select(e => e.ErrorMessage);

return BadRequest(new { Errors = errors });

}

// Existing insert logic

try

{

// Your existing SQL insert code

return Json(new { success = true });

}

catch (Exception ex)

{

return StatusCode(500, new { Errors = new[] { ex.Message } });

}

}

Repeat the same ModelState check in UpdateNscPartsUsed.

**3. Enhance Notification Handling (Index.cshtml Scripts)**

javascript

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function onDataSourceError(e) {

let errors = [];

if (e.errors && e.errors.Errors) {

errors = e.errors.Errors;

} else if (e.xhr && e.xhr.responseJSON && e.xhr.responseJSON.Errors) {

errors = e.xhr.responseJSON.Errors;

}

errors.forEach(err => notification.error(err));

}

**4. Reuse AutoComplete Validation**

Add this to your **AutoCompleteEditor.cshtml** to prevent invalid selections:

csharp

Copy

@(Html.Kendo().AutoComplete()

// Existing config

.Events(e => e.Change("validateAutoCompleteSelection"))

Add this script to **Index.cshtml**:

javascript

Copy

function validateAutoCompleteSelection(e) {

const forbiddenChars = /\*[\*&^%@!"'?/,:;{]{+=)(^%/\*/;

const regex = new RegExp(`[${forbiddenChars.replace(/[.\*+?^${}()|[\]\\]/g, '\\$&')}]`);

if (regex.test(e.sender.value())) {

notification.error("Special characters are not allowed");

e.sender.value(""); // Clear invalid input

}

}