[jQuery and form validation in a C# MVC application](https://stackoverflow.com/questions/73749752/jquery-and-form-validation-in-a-c-sharp-mvc-application)

[Ask Question](https://stackoverflow.com/questions/ask)

Asked 1 year, 3 months ago

Modified [1 year, 3 months ago](https://stackoverflow.com/questions/73749752/jquery-and-form-validation-in-a-c-sharp-mvc-application?lastactivity)

Viewed 53 times

Report this ad

**1**

I have an Index.cshtml in a C# application. This is the code of the form:

@using (Html.BeginForm("CheckPlanID", "ForgotUserID", FormMethod.Post))

{

<section class="vh-100" style="background-color: #508bfc;">

<div class="container py-5 h-100">

<div class="row d-flex justify-content-center align-items-center h-100">

<div class="col-12 col-md-8 col-lg-6 col-xl-5">

<div class="card shadow-2-strong" style="border-radius: 1rem;">

<div class="card-body p-5 text-center">

<h3 class="mb-5">Forgot User ID</h3>

<div class="form-outline mb-4">

<label id="errorLabel" name="errorLabel" class="form-label @Model.GeneralErrorColor">@Model.GeneralError</label>

</div>

<div class="form-outline mb-4">

<input type="text" id="PlanID" asp-for="PlanID" name="PlanID" class="form-control form-control-lg" value="@Model.PlanID" />

<label class="form-label @Model.ErrorPlanIDColor" for="PlanID">@Model.ErrorPlanID</label>

</div>

<button class="btn btn-primary btn-lg btn-block" type="submit" id="nextButton" onclick="DisplayProgressMessage(this, 'Login');">Next</button>

</div>

</div>

</div>

</div>

</div>

</section>

<div class="submit-progress hidden" style="background-color: #3b5998; text-align: center;">

<i class="fa fa-2x fa-refresh fa-spin" style="color: white"></i>

<label style="color: white">Please wait...&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;</label>

</div>

}

When the user clicks on the Next button, I execute the following jQuery:

<script>

function DisplayProgressMessage(ctl, msg) {

var planID = $("#PlanID").val();

console.log("plan ID = " + planID);

console.log("length = " + planID.length);

if (planID.length == 4) {

$(ctl).prop("disabled", true).text(msg);

$("#nextButton").prop("disabled", true);

// Wrap in setTimeout so the UI

// can update the spinners

setTimeout(function () {

$(".submit-progress").removeClass("hidden");

}, 1);

$("form").submit()

}

$("#errorLabel").text = "The Plan ID must be 4 characters in length";

}

</script>

When I run the application and type in 4 characters into the input box and click on the Next button, the jQuery executes, the hidden gets displayed, and the form gets submitted to my controller. This is correct.

When I run the application and type in 2 characters into the input box and click on the Next button, the jQuery executes, the hidden <div< does not get displayed, but the form still gets submitted to my controller.

How can I get jQuery to not submit the form when the length of the data typed into the input box is not 4?

Thank you

* [jquery](https://stackoverflow.com/questions/tagged/jquery)
* [asp.net-mvc](https://stackoverflow.com/questions/tagged/asp.net-mvc)

[Share](https://stackoverflow.com/q/73749752)

[Improve this question](https://stackoverflow.com/posts/73749752/edit)

Follow

asked Sep 16, 2022 at 19:54

[[](https://stackoverflow.com/users/5586807/jonathan-small)](https://stackoverflow.com/users/5586807/jonathan-small)

[Jonathan Small](https://stackoverflow.com/users/5586807/jonathan-small)

**1,027**33 gold badges1818 silver badges4545 bronze badges

[Add a comment](https://stackoverflow.com/questions/73749752/jquery-and-form-validation-in-a-c-sharp-mvc-application)

1 Answer

Sorted by:



**1**

Since your button has a type of "submit" it will always submit the parent form, unless you prevented the events default behavior.

The easiest solution is to change your button to type = "button".

[Share](https://stackoverflow.com/a/73749832)

[Improve this answer](https://stackoverflow.com/posts/73749832/edit)

Follow

answered Sep 16, 2022 at 20:03

[[](https://stackoverflow.com/users/4830196/ryan-wilson)](https://stackoverflow.com/users/4830196/ryan-wilson)

[Ryan Wilson](https://stackoverflow.com/users/4830196/ryan-wilson)

**10.4k**22 gold badges2121 silver badges4242 bronze badges

* 1

gotta love easy. Thank you very much!

– [Jonathan Small](https://stackoverflow.com/users/5586807/jonathan-small)

[Sep 16, 2022 at 20:05](https://stackoverflow.com/questions/73749752/jquery-and-form-validation-in-a-c-sharp-mvc-application#comment130229397_73749832)

[Add a comment](https://stackoverflow.com/questions/73749752/jquery-and-form-validation-in-a-c-sharp-mvc-application)

Top of Form

Your Answer