Using remote validation with ASP.NET Core

I am trying to create a remote validation as follows:

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```
[Remote("CheckValue", "Validate", ErrorMessage="Value is not valid")]
public string Value { get; set; }
```

I am using ASP.NET Core (ASP.NET 5) and it seems Remote is not available. Does anyone know how to do this with ASP.NET CORE?

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asp.net-core   asp.net-core-mvc

edited Jul 28 '17 at 14:26   asked Mar 16 '16 at 10:30
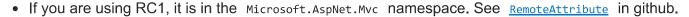
hbulens   Miguel Moura
1,295   3   20   34   **9,165**   40   124   236

2 Answers

The RemoteAttribute is part of ASP.Net MVC Core:

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- If you are using RC1, it is in the `Microsoft.AspNet.Mvc` namespace. See [RemoteAttribute](#) in github.
- After the renaming planned in RC2, it will be in the `Microsoft.AspNetCore.Mvc` namespace. See [RemoteAttribute](#) in github.

For example, in RC1 create a new MVC site with authentication. Then update the generated `LoginViewModel` with a dummy remote validation calling a method in the home controller:

```
using Microsoft.AspNet.Mvc;
using System.ComponentModel.DataAnnotations;
public class LoginViewModel
```

```
        ...
    }
```

If you create that dummy method in the home controller and set a breakpoint, you will see it is hit whenever you change the email in the login form:

```
public class HomeController : Controller
{

    ...

    public bool Foo()
    {
        return false;
    }
}
```

answered Mar 16 '16 at 12:08

Daniel J.G.

25.8k   4   79   95

You are right ... I was looking at System.Component.DataAnnotations and I even went that library source in Github. Of course it is in Microsoft.AspNet.Mvc. Thanks! –   Miguel Moura   Mar 16 '16 at 12:14

The links are broken – nrofis Jan 13 at 18:59

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In the meantime, the documentation is there and available here. In a nutshell you just need to decorate your view model's property with the following:

```
    [Remote(action: "Foo", controller: "Bar", ErrorMessage = "Remote validation is
working")]
    [Required]
    [Display(Name = "Name")]
    public string Name { get; set; }
```

```
{
    bool exists = await this.Service.Exists(name);
    if (exists)
        return Json(data: false);
    else
        return Json(data: true);
}
```

Final note: the Remote attribute is in the `Microsoft.AspNetCore.Mvc` namespace.

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