

ASP.NET MVC 5 Fundamentals

WebApi 2

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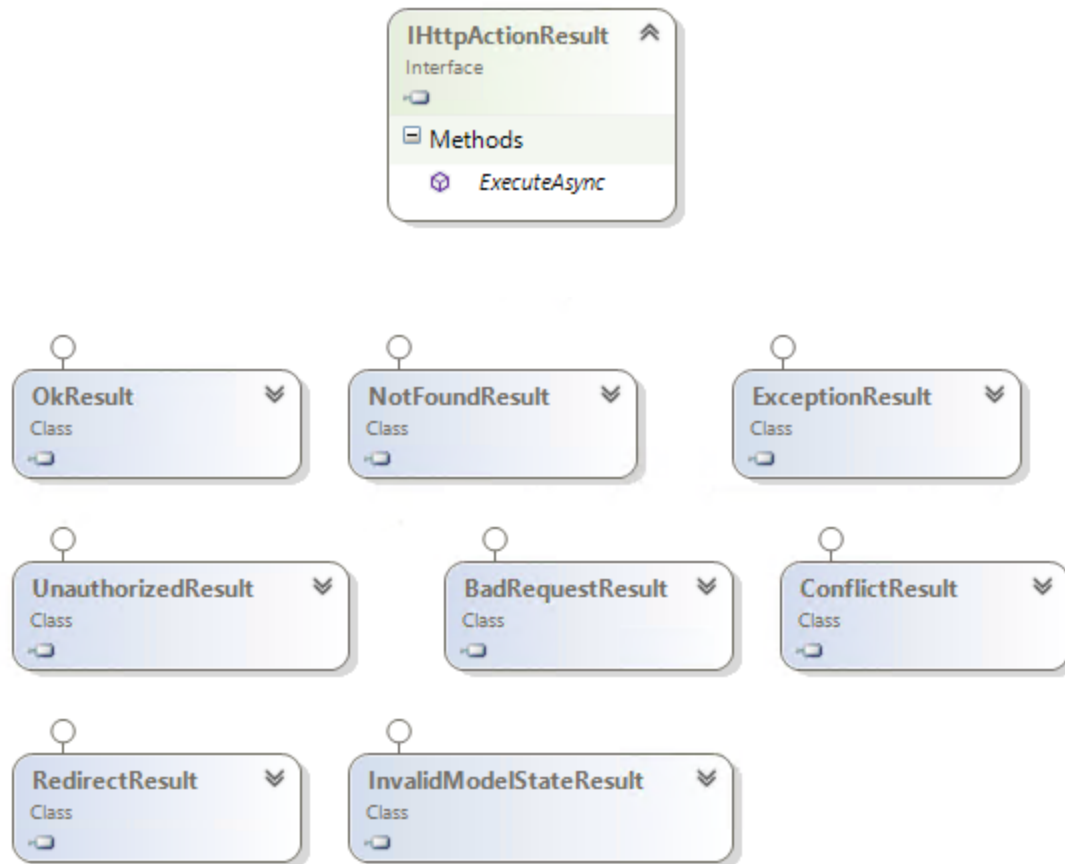
pluralsight 
hardcore developer training

Routing With Attributes

```
routes.MapRoute(  
    name: "Default",  
    url: "{controller}/{action}/{id}",  
    defaults: new { controller = "Home",  
                    action = "Index",  
                    id = UrlParameter.Optional }  
);
```

Route	Description
[Route("patients/{id}/medications")]	Easier to get to "nested" resources
[Route("patients/{id:int:min(1)}")]	Constraints
[Route("patients/{id:int}")] [Route("patients/{name:alpha}")]	Multiple routes per action
[Route("patients/{id?}")]	Can apply to entire controller
[RoutePrefix("api/patients")]	Prefix for all other routes in controller
[RouteArea("Admin")]	Attributes for MVC Areas

IHttpActionResult

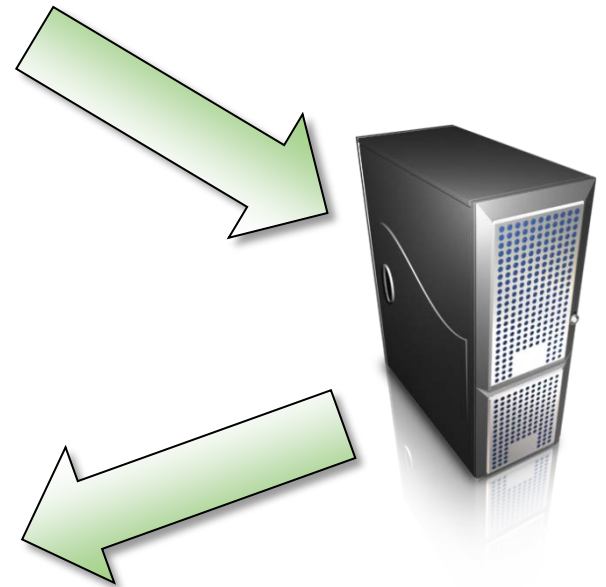


CORS

- Cross Origin Resource Sharing

Origin: `http://pluralsight.com`

Access-Control-Allow-Origin: `http://pluralsight.com`



Summary

localhost:28861/api/patient x

localhost:28861/api/patients/

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<ArrayOfPatient xmlns:i="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://schemas.datacontract.org/2004/07/PatientData.Models">
  <Patient>
    <Ailments>
      <Ailment>
        <Name>Crazy</Name>
      </Ailment>
      <Ailment>
        <Name>Old</Name>
      </Ailment>
    </Ailments>
    <Id>525708770059d61970bb2fd5</Id>
    <Medications>
      <Medication>
        <Doses>2</Doses>
        <Name>Aspirin</Name>
      </Medication>
    </Medications>
    <Name>Scott</Name>
  </Patient>
  <Patient>
    <Ailments>
      <Ailment>
        <Name>Crazy</Name>
      </Ailment>
      <Ailment>
```