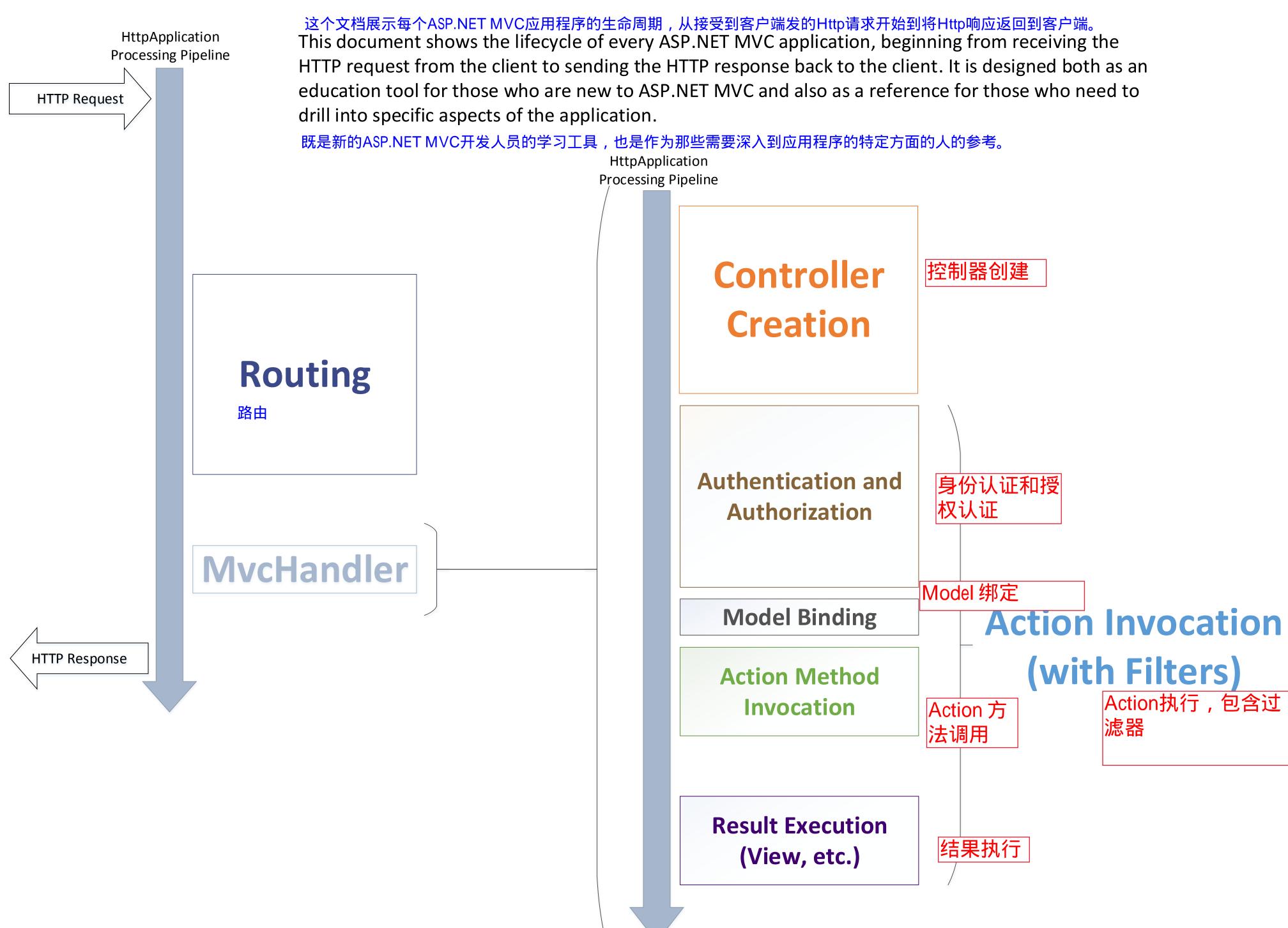
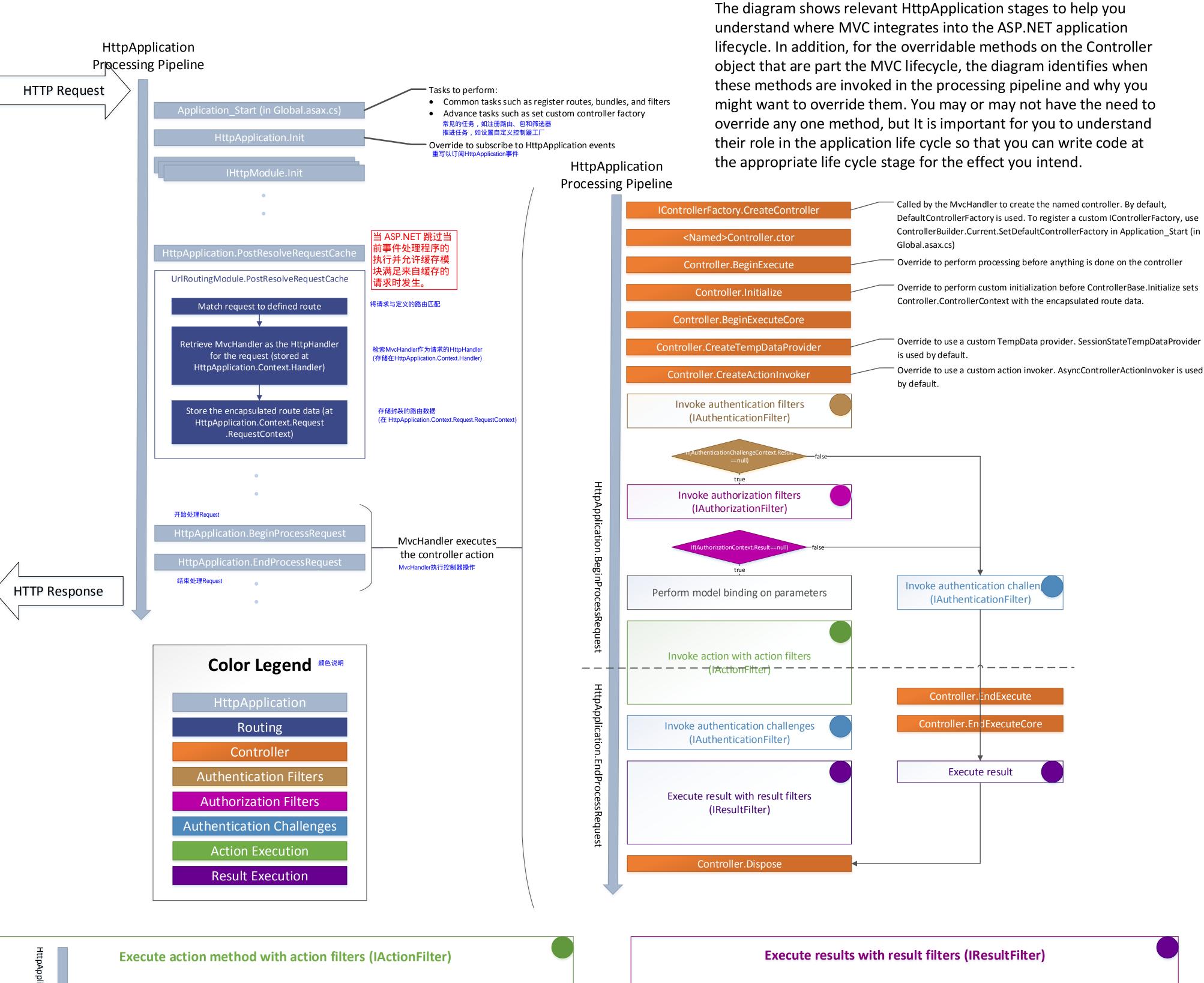
ASP.NET MVC 5 APPLICATION LIFECYCLE — HIGH-LEVEL VIEW



ASP.NET MVC 5 APPLICATION LIFECYCLE – DETAIL VIEW

该图显示了相关的HttpApplication阶段,以帮助您理解MVC在哪里集成到ASP.NET应用程序生命周期中。此外,对于属于MVC生命周期一部分的Controller对象上的可重写方法,关系图标识了在处理管道中什么时候调用这些方法 以及为什么要覆盖它们。您可能需要覆盖也可能不需要覆盖任何一个方法,但是理解它们在应用程序生命周期中的角色是非常重要的,这样您就可以在适当的生命周期阶段编写代码以达到预期的效果。



Invoke authentication filters
(IAuthenticationFilter)

Start

Controller.OnAuthentication

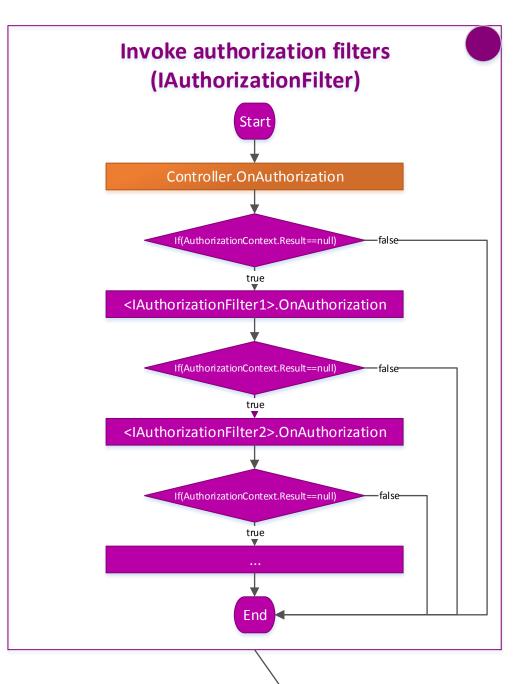
If(AuthenticationContext.Result==null)

If(AuthenticationFilter1>.OnAuthentication

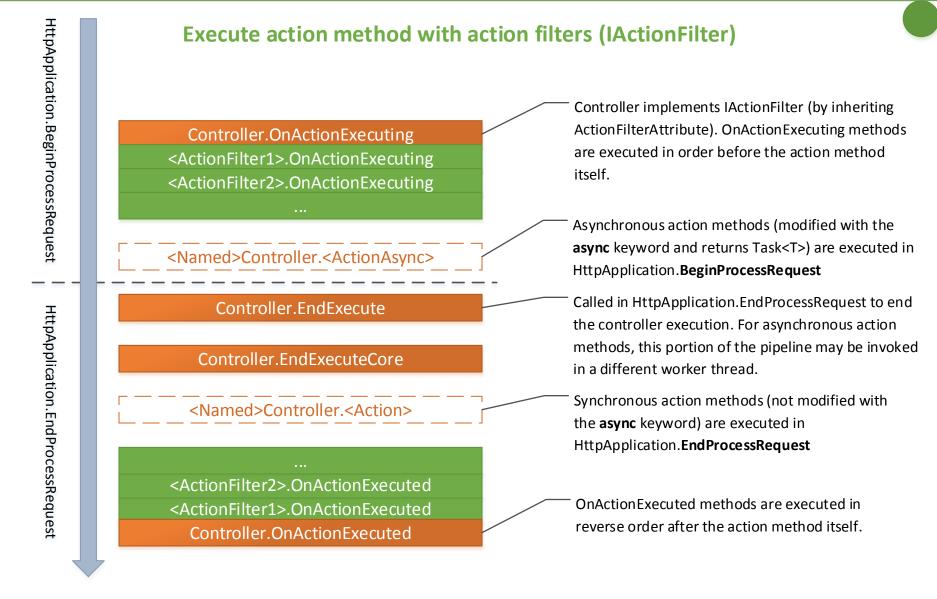
If(AuthenticationFilter2>.OnAuthentication

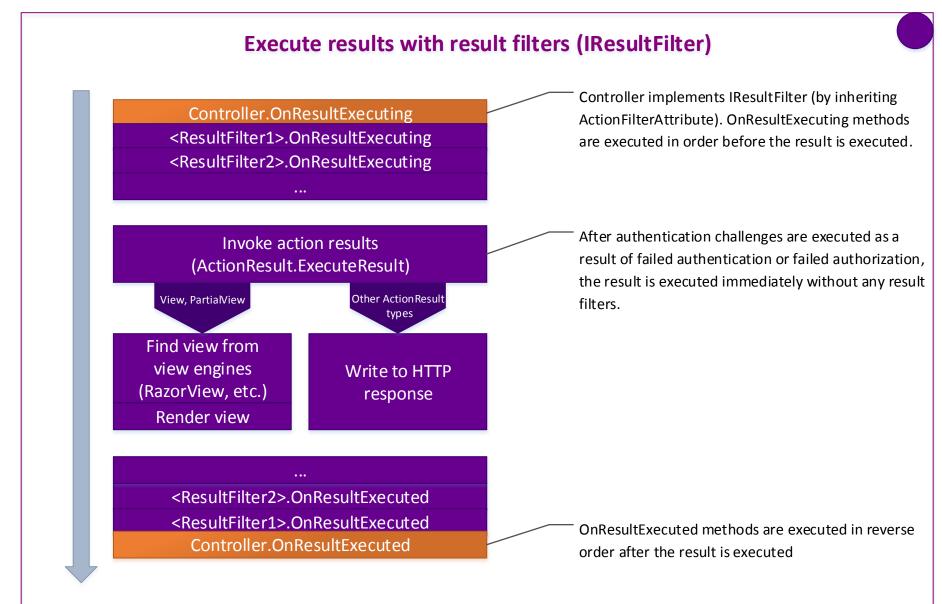
If(AuthenticationContext.Result==null)

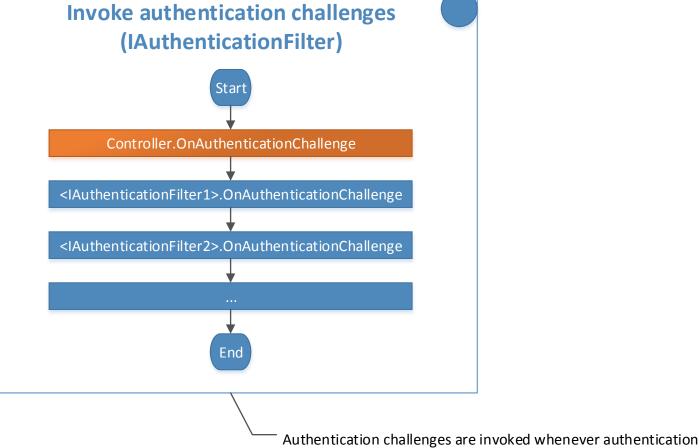
Use IAuthenticationFilter to authenticate a user action toward the intended resources. Authentication filters execute in order until one of the filters returns a non-null result.



Use IAuthorizationFilters to authorize a user action toward the intended resources. Authorization filters execute in order until one of the filters returns a non-null result.







or authorization filters return a result to indicate failure. They are also invoked after the action method executes in case the authentication scheme requires it, such as for server authentication to the client. Use OnAuthenticationChallenge to create the ActionResult you intend to send to the client when authentication challenges occur. When authentication challenges are invoked, all registered IAuthenticationFilter contribute to the result.