



















# System.Web.Http.Filters Namespace

## Classes


	Class	Description
	<a href="#">ActionDescriptorFilterProvider</a>	Provides information about an action method, such as its name, controller, parameters, attributes, and filters.
	<a href="#">ActionFilterAttribute</a>	Represents the base class for all action-filter attributes.
	<a href="#">AuthorizationFilterAttribute</a>	Provides details for authorization filter.
	<a href="#">ConfigurationFilterProvider</a>	Represents the configuration filter provider.
	<a href="#">ExceptionFilterAttribute</a>	Represents the attributes for the exception filter.
	<a href="#">FilterAttribute</a>	Represents the base class for action-filter attributes.
	<a href="#">FilterInfo</a>	Provides information about the available action filters.
	<a href="#">HttpActionExecutedContext</a>	Represents the action of the HTTP executed context.
	<a href="#">HttpAuthenticationChallengeContext</a>	Represents an authentication challenge context containing information for executing an authentication challenge.
	<a href="#">HttpAuthenticationContext</a>	Represents an authentication context containing information for performing authentication.
	<a href="#">HttpFilterCollection</a>	Represents a collection of HTTP filters.

## Interfaces

	Interface	Description
	<a href="#">IActionFilter</a>	Defines the methods that are used in an action filter.
	<a href="#">IAuthenticationFilter</a>	Defines a filter that performs authentication.
	<a href="#">IAuthorizationFilter</a>	Defines the methods that are required for an authorization filter.

	<a href="#">IExceptionFilter</a>	Defines the methods that are required for an exception filter.
	<a href="#">IFilter</a>	Defines the methods that are used in a filter.
	<a href="#">IFilterProvider</a>	Provides filter information.
	<a href="#">IOVERRIDEFilter</a>	

## Enumerations

	Enumeration	Description
	<a href="#">FilterScope</a>	Defines values that specify the order in which filters run within the same filter type and filter order.

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