

# HttpRoutingDispatcher Class

This class is the default endpoint message handler which examines the [IHttpRequest](#) of the matched route, and chooses which message handler to call. If [Handler](#) is null, then it delegates to [HttpControllerDispatcher](#).

**Namespace:** [System.Web.Http.Dispatcher](#)

**Assembly:** System.Web.Http (in System.Web.Http.dll)

## Inheritance Hierarchy

[System.Object](#)

[System.Net.Http.HttpMessageHandler](#)



[System.Web.Http.Dispatcher.HttpRoutingDispatcher](#)

## Syntax


C#









```
public class HttpRoutingDispatcher : HttpMessageHandler
```

## Constructors

	Name	Description
	<a href="#">HttpRoutingDispatcher(HttpConfiguration)</a>	Initializes a new instance of the <a href="#">HttpRoutingDispatcher</a> class, using the provided <a href="#">HttpConfiguration</a> and <a href="#">HttpControllerDispatcher</a> as the default handler.
	<a href="#">HttpRoutingDispatcher(HttpConfiguration, HttpMessageHandler)</a>	Initializes a new instance of the <a href="#">HttpRoutingDispatcher</a> class, using the provided <a href="#">HttpConfiguration</a> and <a href="#">HttpMessageHandler</a> .

## Methods

	Name	Description
	<a href="#">Dispose()</a>	(Inherited from <a href="#">HttpMessageHandler</a> .)

	<a href="#">Dispose(Boolean)</a>	(Inherited from <a href="#">HttpMessageHandler</a> .)
	<a href="#">Equals(Object)</a>	(Inherited from <a href="#">Object</a> .)
	<a href="#">Finalize()</a>	(Inherited from <a href="#">Object</a> .)
	<a href="#">GetHashCode()</a>	(Inherited from <a href="#">Object</a> .)
	<a href="#">GetType()</a>	(Inherited from <a href="#">Object</a> .)
	<a href="#">MemberwiseClone()</a>	(Inherited from <a href="#">Object</a> .)
	<a href="#">SendAsync(HttpRequestMessage, CancellationToken)</a>	Sends an HTTP request as an asynchronous operation. (Overrides <a href="#">HttpMessageHandler.SendAsync(HttpRequestMessage, CancellationToken)</a> .)
	<a href="#">ToString()</a>	(Inherited from <a href="#">Object</a> .)

## Thread Safety

Any public static (**Shared** in Visual Basic) members of this type are thread safe. Any instance members are not guaranteed to be thread safe.

## See Also

[System.Web.Http.Dispatcher Namespace](#)

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