

# HttpResponseMessage Class

Represents a HTTP response message.

## Inheritance Hierarchy

[System.Object](#)  
System.Net.Http.HttpResponseMessage

**Namespace:** [System.Net.Http](#)  
**Assembly:** System.Net.Http (in System.Net.Http.dll)

## Syntax

C#

```
public class HttpResponseMessage : IDisposable
```

The HttpResponseMessage type exposes the following members.

## Constructors

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	Name	Description
	<a href="#">HttpResponseMessage()</a>	Initializes a new instance of the HttpResponseMessage class.
	<a href="#">HttpResponseMessage(HttpStatusCode)</a>	Initializes a new instance of the HttpResponseMessage class with a specific <a href="#">StatusCode</a> .

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## Properties

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	Name	Description
	<a href="#">Content</a>	Gets or sets the content of a HTTP response message.

	<a href="#">Headers</a>	Gets the collection of HTTP response headers.
	<a href="#">IsSuccessStatusCode</a>	Gets a value that indicates if the HTTP response was successful.
	<a href="#">ReasonPhrase</a>	Gets or sets the reason phrase which typically is sent by servers together with the status code.
	<a href="#">RequestMessage</a>	Gets or sets the request message which led to this response message.
	<a href="#">StatusCode</a>	Gets or sets the status code of the HTTP response.
	<a href="#">Version</a>	Gets or sets the HTTP message version.

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## Methods

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	Name	Description
	<a href="#">Dispose()</a>	Releases the unmanaged resources and disposes of unmanaged resources used by the HttpResponseMessage.
	<a href="#">Dispose(Boolean)</a>	Releases the unmanaged resources used by the HttpResponseMessage and optionally disposes of the managed resources.
	<a href="#">EnsureSuccessStatusCode</a>	Throws an exception if the <a href="#">IsSuccessStatusCode</a> property for the HTTP response is false.
	<a href="#">Equals</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="#">ToString</a>	Returns a string that represents the current object. (Overrides <a href="#">Object.ToString()</a> .)

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## 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

### Reference

[System.Net.Http Namespace](#)

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