

1 System.Net.HttpStatusCode Enum

2
3

```
4 [ILASM]  
5 .class public sealed serializable HttpStatusCode extends  
6 System.Enum  
  
7 [C#]  
8 public enum HttpStatusCode
```

9 Assembly Info:

- 10 • Name: System
- 11 • Public Key: [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00]
- 12 • Version: 1.0.x.x
- 13 • Attributes:
 - 14 ○ CLSCompliantAttribute(true)

15 Summary

16

17 Contains the values of status codes defined for the Hypertext Transfer
18 Protocol (HTTP).

19 Inherits From: System.Enum

20

21 Library: Networking

22

23 Description

24 This enumeration is used by **System.Net.HttpWebResponse**.

25

26 [Note: The **System.Net.HttpStatusCode** enumeration contains the
27 values of the status codes defined in IETF RFC 2616 - HTTP/1.1.

28

29 The status of an HTTP request is contained in the
30 **System.Net.HttpWebResponse.StatusCode** property.]

31 Example

32

33 The following example compares the status returned by a
34 **System.Net.HttpWebResponse** with a
35 **System.Net.HttpStatusCode** value to determine the status of the
36 response.

37

38 [C#]

```
39 using System;  
40 using System.Net;
```

```
1
2     public class HttpStatusCodeExample {
3
4         public static void Main() {
5             string serverName = "http://www.contoso.com";
6             HttpWebRequest httpReq = (HttpWebRequest)
7 WebRequest.Create(serverName);
8             httpReq.AllowAutoRedirect = false;
9             HttpWebResponse httpRes = (HttpWebResponse)
10 httpReq.GetResponse();
11             if (httpRes.StatusCode==HttpStatusCode.Found) {
12                 Console.WriteLine("Request for {0} was
13 redirected.", serverName);
14             }
15         }
16     }
```

17 The output is

```
18
19     Request for http://www.contoso.com was redirected.
20
```

21

1 HttpStatusCode.Accepted Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode Accepted = 202  
  
5 [C#]  
6 Accepted = 202
```

7 Summary

8 Equivalent to HTTP status 202. Indicates that the request has been
9 accepted but not yet processed.

10
11 [Note: For a detailed description of the HTTP status code 202, see
12 Section 10.2.3 of IETF RFC 2616 - HTTP/1.1.]

13

1 HttpStatusCode.Ambiguous Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode Ambiguous = 300  
  
5 [C#]  
6 Ambiguous = 300
```

7 Summary

8 Equivalent to HTTP status 300. Indicates that multiple representations,
9 each with a specific location, correspond to the requested resource.
10 Agent-driven negotiation information is provided so that the request
11 may be redirected by the user (or user agent) to the location of the
12 preferred representation.

13
14 [*Note:* The default action is to treat this status as a redirect and follow
15 the contents of the Location header associated with the current
16 response.]

17
18 **System.Net.HttpStatusCode.Ambiguous** is a synonym for
19 **System.Net.HttpStatusCode.MultipleChoices**.

20
21 For a detailed description of the HTTP status code 300, see Section
22 10.3.1 of IETF RFC 2616 - HTTP/1.1.]

23

1 HttpStatusCode.BadGateway Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode BadGateway = 502  
  
5 [C#]  
6 BadGateway = 502
```

7 Summary

8 Equivalent to HTTP status 502. Indicates that the server, acting as a
9 gateway or proxy, received an invalid response from the upstream
10 server that was accessed while attempting to fulfill the request.
11
12 [*Note:* For a detailed description of the HTTP status code 502, see
13 Section 10.5.3 of IETF RFC 2616 - HTTP/1.1.]

14

1 HttpStatusCode.BadRequest Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode BadRequest = 400  
  
5 [C#]  
6 BadRequest = 400
```

7 Summary

8 Equivalent to HTTP status 400. Indicates that improper syntax
9 prevented the server from understanding the request.

10
11 [Note: For a detailed description of the HTTP status code 400, see
12 Section 10.4.1 of IETF RFC 2616 - HTTP/1.1.]

13

1 HttpStatusCode.Conflict Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode Conflict = 409  
  
5 [C#]  
6 Conflict = 409
```

7 Summary

8 Equivalent to HTTP status 409. Indicates that a conflict with the
9 current resource state prevented the completion of the request.

10
11 [Note: For a detailed description of the HTTP status code 409, see
12 Section 10.4.10 of IETF RFC 2616 - HTTP/1.1.]

13

1 HttpStatusCode.Continue Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode Continue = 100
```

```
5 [C#]  
6 Continue = 100
```

7 Summary

8 Equivalent to HTTP status 100. Indicates that the client is allowed to
9 continue with the request.

10
11 [Note: For a detailed description of HTTP status code 100, see Section
12 10.1.1 of IETF RFC 2616 - HTTP/1.1.]

13

1 HttpStatusCode.Created Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode Created = 201
```

```
5 [C#]  
6 Created = 201
```

7 Summary

8 Equivalent to HTTP status 201. Indicates that the request has been
9 fulfilled, resulting in the creation of a new resource. The most specific
10 URI for this resource is contained by the Location header field of the
11 response.

12
13 [Note: For a detailed description of the HTTP status code 201, see
14 Section 10.2.2 of IETF RFC 2616 - HTTP/1.1.]

15

1 HttpStatusCode.ExpectationFailed Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode ExpectationFailed = 417  
5 [C#]  
6 ExpectationFailed = 417
```

7 Summary

8 Equivalent to HTTP status 417. Indicates that the Expect request-
9 header field condition could not be met by the server, or the server is
10 a proxy and has unambiguous evidence that the next-hop server
11 cannot meet the condition.

12
13 [Note: For a detailed description of the HTTP status code 417, see
14 Section 10.4.18 of IETF RFC 2616 - HTTP/1.1.]

15

1 HttpStatusCode.Forbidden Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode Forbidden = 403  
  
5 [C#]  
6 Forbidden = 403
```

7 Summary

8 Equivalent to HTTP status 403. Indicates that the server understood
9 but refuses to fulfill the request.

10
11 [Note: For a detailed description of the HTTP status code 403, see
12 Section 10.4.4 of IETF RFC 2616 - HTTP/1.1.]

13

1 HttpStatusCode.Found Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode Found = 302  
  
5 [C#]  
6 Found = 302
```

7 Summary

8 Equivalent to HTTP status 302. Indicates that the requested resource
9 is temporarily located on a different URI.

10
11 [*Note:* **System.Net.HttpStatusCode.Found** is a synonym for
12 **System.Net.HttpStatusCode.Redirect**.

13
14 The default action when this status is received is to follow the Location
15 header of the response. When the original request method was POST,
16 the redirected request will use the GET method.

17
18 For a detailed description of the HTTP status code 302, see Section
19 10.3.3 of IETF RFC 2616 - HTTP/1.1.]

20

1 HttpStatusCode.GatewayTimeout Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode GatewayTimeout = 504  
5  
6 [C#]  
7 GatewayTimeout = 504
```

7 Summary

8 Equivalent to HTTP status 504. Indicates that the server, acting as a
9 gateway or proxy, timed out while waiting for a response from an
10 upstream server accessed in an attempt to fulfill the request.

11
12 [*Note:* For a detailed description of the HTTP status code 504, see
13 Section 10.5.5 of IETF RFC 2616 - HTTP/1.1.]

14

1 HttpStatusCode.Gone Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode Gone = 410
```

```
5 [C#]  
6 Gone = 410
```

7 Summary

8 Equivalent to HTTP status 410. Indicates both that the requested
9 resource is no longer available on the server and no forwarding
10 address is known.

11
12 [*Note:* For a detailed description of the HTTP status code 410, see
13 Section 10.4.11 of IETF RFC 2616 - HTTP/1.1.]

14

1 HttpStatusCode.HttpVersionNotSupported 2 Field

```
3 [ILASM]  
4 .field public static literal valuetype  
5 System.Net.HttpStatusCode HttpVersionNotSupported = 505  
  
6 [C#]  
7 HttpVersionNotSupported = 505
```

8 Summary

9 Equivalent to HTTP status 505. Indicates that the HTTP protocol
10 version used by the request is not supported by the server.

11
12 [*Note:* For a detailed description of the HTTP status code 505, see
13 Section 10.5.6 of IETF RFC 2616 - HTTP/1.1.]

14

1 HttpStatusCode.InternalServerError Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode InternalServerError = 500
```

```
5 [C#]  
6 InternalServerError = 500
```

7 Summary

8 Equivalent to HTTP status 500. Indicates that the request could not be
9 fulfilled by the server due to an unexpected condition.

10
11 [Note: For a detailed description of the HTTP status code 500, see
12 Section 10.5.1 of IETF RFC 2616 - HTTP/1.1.]

13

1 HttpStatusCode.LengthRequired Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode LengthRequired = 411  
  
5 [C#]  
6 LengthRequired = 411
```

7 Summary

8 Equivalent to HTTP status 411. Indicates that the server refuses to
9 accept the request because its Content-length header is undefined.

10
11 [Note: For a detailed description of the HTTP status code 411, see
12 Section 10.4.12 of IETF RFC 2616 - HTTP/1.1.]

13

1 HttpStatusCode.MethodNotAllowed Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode MethodNotAllowed = 405
```

```
5 [C#]  
6 MethodNotAllowed = 405
```

7 Summary

8 Equivalent to HTTP status 405. Indicates that the method specified in
9 the Request-Line is not allowed for the requested resource.

10
11 [Note: For a detailed description of the HTTP status code 405, see
12 Section 10.4.6 of IETF RFC 2616 - HTTP/1.1.]

13

1 HttpStatusCode.Moved Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode Moved = 301  
  
5 [C#]  
6 Moved = 301
```

7 Summary

8 Equivalent to HTTP status 301. Indicates that a new, permanent URI
9 has been assigned to the requested resource. All future references
10 should use one of the returned URIs.

11
12 [*Note:* The default action when this status is received is to follow the
13 Location header of the response. When the original request method
14 was POST, the redirected request will use the GET method.

15
16 **System.Net.HttpStatusCode.Moved** is a synonym for
17 **System.Net.HttpStatusCode.MovedPermanently**.

18
19 For a detailed description of the HTTP status code 301, see Section
20 10.3.2 of IETF RFC 2616 - HTTP/1.1.]

21

1 HttpStatusCode.MovedPermanently Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode MovedPermanently = 301  
  
5 [C#]  
6 MovedPermanently = 301
```

7 Summary

8 Equivalent to HTTP status 301. Indicates that a new, permanent URI
9 has been assigned to the requested resource. All future references
10 should use one of the returned URIs.

11
12 [*Note:* The default action when this status is received is to follow the
13 Location header of the response.

14
15 **System.Net.HttpStatusCode.MovedPermanently** is a synonym for
16 **System.Net.HttpStatusCode.Moved**.

17
18 For a detailed description of the HTTP status code 301, see Section
19 10.3.2 of IETF RFC 2616 - HTTP/1.1.]

20

1 HttpStatusCode.MultipleChoices Field

```
2 [ILASM]
3 .field public static literal valuetype
4 System.Net.HttpStatusCode MultipleChoices = 300
5
6 [C#]
7 MultipleChoices = 300
```

7 Summary

8 Equivalent to HTTP status 300. Indicates that multiple representations,
9 each with a specific location, correspond to the requested resource.
10 Agent-driven negotiation information is provided so that the request
11 may be redirected by the user (or user agent) to the location of the
12 preferred representation.

13
14 *[Note: The default action is to treat this status as a redirect and follow
15 the contents of the Location header of the response.*

16
17 **System.Net.HttpStatusCode.MultipleChoices** is a synonym for
18 **System.Net.HttpStatusCode.Ambiguous**.

19
20 For a detailed description of the HTTP status code 300, see Section
21 10.3.1 of IETF RFC 2616 - HTTP/1.1.]

22

1 HttpStatusCode.NoContent Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode NoContent = 204  
5  
6 [C#]  
7 NoContent = 204
```

7 Summary

8 Equivalent to HTTP status 204. Indicates that the request has been
9 fulfilled by the server and no entity-body was returned by the server.

10

11 [*Note:* For a detailed description of the HTTP status code 204, see
12 Section 10.2.5 of IETF RFC 2616 - HTTP/1.1.]

13

1 HttpStatusCode.NonAuthoritativeInformation Field

```
3 [ILASM]
4 .field public static literal valuetype
5 System.Net.HttpStatusCode NonAuthoritativeInformation = 203
6
7 [C#]
8 NonAuthoritativeInformation = 203
```

8 Summary

9 Equivalent to HTTP status 203. Indicates that a local or a third-party
10 copy rather than the origin server provided the metainformation
11 returned in the entity-header.

12
13 [Note: For a detailed description of the HTTP status code 203, see
14 Section 10.2.4 of IETF RFC 2616 - HTTP/1.1.]

15

1 HttpStatusCode.NotAcceptable Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode NotAcceptable = 406  
  
5 [C#]  
6 NotAcceptable = 406
```

7 Summary

8 Equivalent to HTTP status 406. Indicates that the only response
9 entities that can be generated by the requested resource have content
10 characteristics that are not acceptable according to the accept headers
11 sent in the request.

12
13 [Note: For a detailed description of the HTTP status code 406, see
14 Section 10.4.7 of IETF RFC 2616 - HTTP/1.1.]

15

1 HttpStatusCode.NotFound Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode NotFound = 404  
  
5 [C#]  
6 NotFound = 404
```

7 Summary

8 Equivalent to HTTP status 404. Indicates that the server did not find a
9 resource that matches the requested URI.

10
11 [Note: For a detailed description of the HTTP status code 404, see
12 Section 10.4.5 of IETF RFC 2616 - HTTP/1.1.]

13

1 HttpStatusCode.NotImplemented Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode NotImplemented = 501  
  
5 [C#]  
6 NotImplemented = 501
```

7 Summary

8 Equivalent to HTTP status 501. Indicates that the functionality required
9 to fulfill the request is not supported by the server. This is appropriate,
10 for example, if the server does not recognize the request method and
11 cannot support it for any resource.

12
13 [Note: For a detailed description of the HTTP status code 501, see
14 Section 10.5.2 of IETF RFC 2616 - HTTP/1.1.]

15

1 HttpStatusCode.NotModified Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode NotModified = 304  
  
5 [C#]  
6 NotModified = 304
```

7 Summary

8 Equivalent to HTTP status 304. Indicates that the client has performed
9 a conditional GET request and access is allowed, but the document has
10 not been modified.

11
12 [*Note:* For a detailed description of the HTTP status code 304, see
13 Section 10.3.5 of IETF RFC 2616 - HTTP/1.1.]

14

1 HttpStatusCode.OK Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode OK = 200  
  
5 [C#]  
6 OK = 200
```

7 Summary

8 Equivalent to HTTP status 200. Indicates that the request succeeded.
9 The method used by the request determines the information returned
10 with the response as described in the following table.

Method	Information returned
GET	The entity that corresponds to the requested resource.
HEAD	The entity-header fields that correspond to the requested resource. Does not return the message-body.
POST	An entity that contains or describes the result of the action.
TRACE	An entity that contains the request message received by the server.

11
12 [Note: For a detailed description of the HTTP status code 200, see
13 Section 10.2.1 of IETF RFC 2616 - HTTP/1.1.]

14

1 HttpStatusCode.PartialContent Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode PartialContent = 206  
  
5 [C#]  
6 PartialContent = 206
```

7 Summary

8 Equivalent to HTTP status 206. Indicates that the server has fulfilled a
9 partial GET request for the resource. The request is required to have
10 included a Range header field that indicates the desired range.

11
12 [*Note:* For a detailed description of the HTTP status code 206, see
13 Section 10.2.7 of IETF RFC 2616 - HTTP/1.1.]

14

1 HttpStatusCode.PaymentRequired Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode PaymentRequired = 402  
  
5 [C#]  
6 PaymentRequired = 402
```

7 Summary

8 Equivalent to HTTP status 402.
9 **System.Net.HttpStatusCode.PaymentRequired** is reserved for
10 future use.

11

1 HttpStatusCode.PreconditionFailed Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode PreconditionFailed = 412  
  
5 [C#]  
6 PreconditionFailed = 412
```

7 Summary

8 Equivalent to HTTP status 412. Indicates that a precondition given in
9 one or more of the request-header fields was tested on the server but
10 evaluated to false.

11
12 [*Note:* Conditions are set with conditional request headers such as If-
13 Match, If-None-Match, or If-Unmodified-Since.

14
15 For a detailed description of the HTTP status code 412, see Section
16 10.4.13 of IETF RFC 2616 - HTTP/1.1.]

17

1 HttpStatusCode.ProxyAuthenticationRequired Field

```
3 [ILASM]  
4 .field public static literal valuetype  
5 System.Net.HttpStatusCode ProxyAuthenticationRequired = 407  
  
6 [C#]  
7 ProxyAuthenticationRequired = 407
```

8 Summary

9 Equivalent to HTTP status 407. Indicates that the client is required to
10 authenticate itself to the proxy before proceeding.

11
12 [*Note:* The Proxy-authenticate header contains the details of how to
13 perform the authentication.

14
15 For a detailed description of the HTTP status code 407, see Section
16 10.4.8 of IETF RFC 2616 - HTTP/1.1.]

17

1 HttpStatusCode.Redirect Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode Redirect = 302  
  
5 [C#]  
6 Redirect = 302
```

7 Summary

8 Equivalent to HTTP status 302. Indicates that the requested resource
9 is temporarily located on a different URI.

10
11 [*Note:* The default action when this status is received is to follow the
12 Location header of the response. When the original request method
13 was POST, the redirected request will use the GET method.

14
15 **System.Net.HttpStatusCode.Redirect** is a synonym for
16 **System.Net.HttpStatusCode.Found**.

17
18 For a detailed description of the HTTP status code 302, see Section
19 10.3.3 of IETF RFC 2616 - HTTP/1.1.]

20

1 HttpStatusCode.RedirectKeepVerb Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode RedirectKeepVerb = 307  
5 [C#]  
6 RedirectKeepVerb = 307
```

7 Summary

8 Equivalent to HTTP status 307. Indicates that the requested resource
9 is temporarily located under a different URI.

10
11 [*Note:* The default action when this status is received is to follow the
12 Location header associated with the response. When the original
13 request method was POST, the redirected request will also use the
14 POST method.

15
16 **System.Net.HttpStatusCode.RedirectKeepVerb** is a synonym for
17 **System.Net.HttpStatusCode.TemporaryRedirect**.

18
19 For a detailed description of the HTTP status code 307, see Section
20 10.3.8 of IETF RFC 2616 - HTTP/1.1.]

21

1 HttpStatusCode.RedirectMethod Field

```
2 [ILASM]
3 .field public static literal valuetype
4 System.Net.HttpStatusCode RedirectMethod = 303
5
6 [C#]
7 RedirectMethod = 303
```

7 Summary

8 Equivalent to HTTP status 303. Automatically redirects the client to the
9 URI specified in the Location header as the result of a POST.

10
11 [*Note:* The request to the resource specified by the Location header
12 will be made with a GET.

13
14 **System.Net.HttpStatusCode.RedirectMethod** is a synonym for
15 **System.Net.HttpStatusCode.SeeOther**.

16
17 For a detailed description of the HTTP status code 303, see Section
18 10.3.4 of IETF RFC 2616 - HTTP/1.1.]

19

1 HttpStatusCode.RequestedRangeNotSatisfiable Field

```
3 [ILASM]  
4 .field public static literal valuetype  
5 System.Net.HttpStatusCode RequestedRangeNotSatisfiable =  
6 416  
  
7 [C#]  
8 RequestedRangeNotSatisfiable = 416
```

9 Summary

10 Equivalent to HTTP status 416. Indicates that none of the values
11 specified by the Range request-header field overlap the current extent
12 of the selected resource, and no If-Range request-header field was
13 contained by the request.

14
15 [Note: For a detailed description of the HTTP status code 416, see
16 Section 10.4.17 of IETF RFC 2616 - HTTP/1.1.]

17

1 HttpStatusCode.RequestEntityTooLarge 2 Field

```
3 [ILASM]  
4 .field public static literal valuetype  
5 System.Net.HttpStatusCode RequestEntityTooLarge = 413  
  
6 [C#]  
7 RequestEntityTooLarge = 413
```

8 Summary

9 Equivalent to HTTP status 413. Indicates that the request entity is
10 larger than the server is willing or able to process, so the server is not
11 processing the request.

12
13 [Note: For a detailed description of the HTTP status code 413, see
14 Section 10.4.14 of IETF RFC 2616 - HTTP/1.1.]

15

1 HttpStatusCode.RequestTimeout Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode RequestTimeout = 408  
  
5 [C#]  
6 RequestTimeout = 408
```

7 Summary

8 Equivalent to HTTP status 408. Indicates that the server timed out
9 before the client produced a request.

10
11 [Note: For a detailed description of the HTTP status code 408, see
12 Section 10.4.9 of IETF RFC 2616 - HTTP/1.1.]

13

1 HttpStatusCode.RequestUriTooLong Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode RequestUriTooLong = 414  
  
5 [C#]  
6 RequestUriTooLong = 414
```

7 Summary

8 Equivalent to HTTP status 414. Indicates that the Request-URI is
9 longer than the server will interpret, so the server is not servicing the
10 request.

11
12 [*Note:* For a detailed description of the HTTP status code 414, see
13 Section 10.4.15 of IETF RFC 2616 - HTTP/1.1.]

14

1 HttpStatusCode.ResetContent Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode ResetContent = 205  
  
5 [C#]  
6 ResetContent = 205
```

7 Summary

8 Equivalent to HTTP status 205. Indicates that the server has fulfilled
9 the request and the document view that yielded the request is to be
10 reset by the user agent.

11
12 [Note: For a detailed description of the HTTP status code 205, see
13 Section 10.2.6 of IETF RFC 2616 - HTTP/1.1.]

14

1 HttpStatusCode.SeeOther Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode SeeOther = 303
```

```
5 [C#]  
6 SeeOther = 303
```

7 Summary

8 Equivalent to HTTP status 303. Automatically redirects the client to the
9 URI specified in the Location header as the result of a POST.

10
11 [*Note:* The request to the resource specified by the Location header
12 will be made with a GET.

13
14 **System.Net.HttpStatusCode.SeeOther** is a synonym for
15 **System.Net.HttpStatusCode.RedirectMethod**.

16
17 For a detailed description of the HTTP status code 303, see Section
18 10.3.4 of IETF RFC 2616 - HTTP/1.1.]

19

1 HttpStatusCode.ServiceUnavailable Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode ServiceUnavailable = 503  
5  
6 [C#]  
7 ServiceUnavailable = 503
```

7 Summary

8 Equivalent to HTTP status 503. Indicates that a temporary overloading
9 or maintenance of the server is preventing it from handling the
10 request.

11
12 [Note: For a detailed description of the HTTP status code 503, see
13 Section 10.5.4 of IETF RFC 2616 - HTTP/1.1.]

14

1 HttpStatusCode.SwitchingProtocols Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode SwitchingProtocols = 101  
  
5 [C#]  
6 SwitchingProtocols = 101
```

7 Summary

8 Equivalent to HTTP status 101. Indicates that the server understands
9 and will comply with the client's request to switch the protocol being
10 used by the current connection to the protocols defined by the
11 response's Upgrade header.

12
13 [Note: For a detailed description of the HTTP status code 101, see
14 Section 10.1.2 of IETF RFC 2616 - HTTP/1.1.]

15

1 HttpStatusCode.TemporaryRedirect Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode TemporaryRedirect = 307  
  
5 [C#]  
6 TemporaryRedirect = 307
```

7 Summary

8 Equivalent to HTTP status 307. Indicates that the requested resource
9 is temporarily located under a different URI.

10
11 *[Note:* The default action when this status is received is to follow the
12 Location header associated with the response. When the original
13 request method was POST, the redirected request will also use the
14 POST method.
15

16 **System.Net.HttpStatusCode.TemporaryRedirect** is a synonym for
17 **System.Net.HttpStatusCode.RedirectKeepVerb**.

18
19 For a detailed description of the HTTP status code 307, see Section
20 10.3.8 of IETF RFC 2616 - HTTP/1.1.]

21

1 HttpStatusCode.Unauthorized Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode Unauthorized = 401  
  
5 [C#]  
6 Unauthorized = 401
```

7 Summary

8 Equivalent to HTTP status 401. Indicates that user authentication is
9 required for the request.

10
11 [*Note:* The WWW-Authenticate header contains the details of how to
12 perform the authentication.

13
14 For a detailed description of the HTTP status code 401, see Section
15 10.4.2 of IETF RFC 2616 - HTTP/1.1.]

16

1 HttpStatusCode.UnsupportedMediaType 2 Field

```
3 [ILASM]  
4 .field public static literal valuetype  
5 System.Net.HttpStatusCode UnsupportedMediaType = 415
```

```
6 [C#]  
7 UnsupportedMediaType = 415
```

8 Summary

9 Equivalent to HTTP status 415. Indicates that the format of the entity
10 of the request is not supported by the requested resource, so the
11 server did not service the request.

12
13 [*Note:* For a detailed description of the HTTP status code 415, see
14 Section 10.4.16 of IETF RFC 2616 - HTTP/1.1.]

15

1 HttpStatusCode.Unused Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode Unused = 306  
  
5 [C#]  
6 Unused = 306
```

7 Summary

8 Equivalent to HTTP status 306.

9

10 [Note: This status code is not used in HTTP/1.1.

11

12 For a detailed description of the HTTP status code 306, see Section
13 10.3.7 of IETF RFC 2616 - HTTP/1.1.]

14

1 HttpStatusCode.UseProxy Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.HttpStatusCode UseProxy = 305  
5  
6 [C#]  
7 UseProxy = 305
```

7 Summary

8 Equivalent to HTTP status 305. Indicates that the requested resource
9 is required to be accessed through the proxy identified in the Location
10 header field.

11
12 [*Note:* For a detailed description of the HTTP status code 305, see
13 Section 10.3.6 of IETF RFC 2616 - HTTP/1.1.]

14