

NAME

ne_status - HTTP status structure

SYNOPSIS

```
#include <ne_utils.h>
```

```
typedef struct {  
    int major_version, minor_version;  
    int code, klass;  
    const char *reason_phrase;  
} ne_status;
```

DESCRIPTION

An `ne_status` type represents an HTTP response status; used in response messages giving a result of request. The *major_version* and *minor_version* fields give the HTTP version supported by the server issuing the response. The *code* field gives the status code of the result (lying between 100 and 999 inclusive), and the *klass* field gives the class[1], which is equal to the most significant digit of the status.

There are five classes of HTTP status code defined by RFC2616:

1xx

Informational response.

2xx

Success: the operation was successful

3xx

Redirection

4xx

Client error: the request made was incorrect in some manner.

5xx

Server error

SEE ALSO

ne_get_status.

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NOTES

1. the field is named "klass" not "class" so that the header can be used from a C++ program, in which "class" is a reserved word)