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)