NAME

Net::HTTP::NB – Non−blocking HTTP client

VERSION

version 6.22

SYNOPSIS

```
use Net::HTTP::NB;
my $s = Net::HTTP::NB->new(Host => "www.perl.com") || die $@;
$s->write_request(GET => "/");

use IO::Select;
my $sel = IO::Select->new($s);

READ_HEADER: {
    die "Header timeout" unless $sel->can_read(10);
    my($code, $mess, %h) = $s->read_response_headers;
    redo READ_HEADER unless $code;
}

while (1) {
    die "Body timeout" unless $sel->can_read(10);
    my $buf;
    my $n = $s->read_entity_body($buf, 1024);
    last unless $n;
    print $buf;
}
```

DESCRIPTION

Same interface as Net::HTTP but it will never try multiple reads when the **read_response_headers()** or **read_entity_body()** methods are invoked. This make it possible to multiplex multiple Net::HTTP::NB using select without risk blocking.

If **read_response_headers()** did not see enough data to complete the headers an empty list is returned.

If **read_entity_body()** did not see new entity data in its read the value −1 is returned.

SEE ALSO

Net::HTTP

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