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Rocky Enterprise Linux 9.2 Manual Pages on command 'APR::Date.3pm'

\$ man APR::Date.3pm

libapache2-mod-perl2-2.0.12::doUserContriblibapache2-mod-perl2-2.0.12::docs::api::APR::Date(3pm)

NAME

APR::Date - Perl API for APR date manipulating functions

Synopsis

```
use APR::Date ();

# parse HTTP-compliant date string
$date_string = 'Sun, 06 Nov 1994 08:49:37 GMT';
$date_parsed = APR::Date::parse_http($date_string);

# parse RFC822-compliant date string
$date_string = 'Sun, 6 Nov 94 8:49:37 GMT';
$date_parsed = APR::Date::parse_rfc($date_string);
```

Description

"APR::Socket" provides the Perl interface to APR date manipulating functions.

API

"APR::Date" provides the following functions and/or methods:

"parse_http"

Parse HTTP date strings

```
$date_parsed = parse_http($date_string);
```

arg1: \$date_string (string)

The date string can be in one of the following formats:

Sun, 06 Nov 1994 08:49:37 GMT ; RFC 822, updated by RFC 1123

Sunday, 06-Nov-94 08:49:37 GMT ; RFC 850, obsoleted by RFC 1036

Sun Nov 6 08:49:37 1994 ; ANSI C's asctime() format

refer to RFC2616 for the details (GMT is assumed, regardless of the used timezone).

ret: \$date_parsed (number)

the number of microseconds since 1 Jan 1970 GMT, or 0 if out of range or if the date is invalid.

since: 2.0.00

Remember to divide the return value by 1_000_000 if you need it in seconds.

"parse_rfc"

Parse a string resembling an RFC 822 date. It's meant to be lenient in its parsing of dates. Hence, this will parse a wider range of dates than "parse_http()".

```
$date_parsed = parse_rfc($date_string);
```

arg1: \$date_string (string)

The date string can be in one of the following formats:

Sun, 06 Nov 1994 08:49:37 GMT ; RFC 822, updated by RFC 1123

Sunday, 06-Nov-94 08:49:37 GMT ; RFC 850, obsoleted by RFC 1036

Sun Nov 6 08:49:37 1994 ; ANSI C's asctime() format

Sun, 6 Nov 1994 08:49:37 GMT ; RFC 822, updated by RFC 1123

Sun, 06 Nov 94 08:49:37 GMT ; RFC 822

Sun, 6 Nov 94 08:49:37 GMT ; RFC 822

Sun, 06 Nov 94 08:49 GMT ; Unknown [drtr\@ast.cam.ac.uk]

Sun, 6 Nov 94 08:49 GMT ; Unknown [drtr\@ast.cam.ac.uk]

Sun, 06 Nov 94 8:49:37 GMT ; Unknown [Elm 70.85]

Sun, 6 Nov 94 8:49:37 GMT ; Unknown [Elm 70.85]

ret: \$date_parsed (number)

the number of microseconds since 1 Jan 1970 GMT, or 0 if out of range or if the date is invalid.

since: 2.0.00

Remember to divide the return value by 1_000_000 if you need it in seconds.

See Also

mod_perl 2.0 documentation.

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Authors

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perl v5.34.0

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