1   APR::Date - Perl API for XXX

1.1 Synopsis

```
use APR::Date ();
```

META: to be completed

1.2 Description

META: to be completed

1.3 API

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

1.3.1 `parse_http`

META: Autogenerated - needs to be reviewed/completed

Parses an HTTP date in one of three standard forms:

```
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

$ret = parse_http($date);
```

- **arg1: `$date` (string)**

  The date in one of the three formats above

- **ret: `$ret` (number)**

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

1.3.2 `parse_rfc`

META: Autogenerated - needs to be reviewed/completed

Parses a string resembling an RFC 822 date. This is meant to be leinent in its parsing of dates. Hence, this will parse a wider range of dates than apr_date_parse_http.

The prominent mailer (or poster, if mailer is unknown) that has been seen in the wild is included for the unknown 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]

$ret = parse_rfc($date);
```

- **arg1: `$date` (string)**

  The date in one of the formats above

- **ret: `$ret` (number)**

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

1.4 See Also

mod_perl 2.0 documentation.

1.5 Copyright

mod_perl 2.0 and its core modules are copyrighted under The Apache Software License, Version 1.1.

1.6 Authors

The mod_perl development team and numerous contributors.

Table of Contents: