1 Apache2::Util - Perl API for Misc Apache Utility functions
1.1 Synopsis

use Apache2::Util();

# OS escape path
$escaped_path = Apache2::Util::escape_path($path, "a 'long' file.html");

# format time as a string
my $fmt = "%a, %D %H:%M:%S %Z";
$fmtdate = Apache2::Util::ht_time($r->pool, $r->request_time, $fmt, 0);

1.2 Description

Various Apache utilities that don’t fit into any other group.

1.3 Functions API

Apache2::Util provides the following functions and/or methods:

1.3.1 escape_path

convert an OS path to a URL in an OS dependant way.

$escaped_path = Apache2::Util::escape_path($path, $p);
$escaped_path = Apache2::Util::escape_path($path, $p, $partial);

- **arg1:** $path (string)
  
The path to convert

- **arg2:** $p (APR::Pool)
  
The pool to allocate from

- **opt arg3:** $partial (boolean)
  
  if TRUE, assume that the path will be appended to something with a '/' in it (and thus does not prefix "/")
  
  if FALSE it prepends "./" unless $path contains : optionally followed by /.
  
  the default is TRUE

- **ref:** $escaped_path (string)
  
The escaped path
● since: 2.0.00

1.3.2  ht_time

Convert time from an integer value into a string in a specified format

\$time_str = Apache2::Util::ht_time($p);
\$time_str = Apache2::Util::ht_time($p, \$time);
\$time_str = Apache2::Util::ht_time($p, \$time, \$fmt);
\$time_str = Apache2::Util::ht_time($p, \$time, \$fmt, \$gmt);

● arg1: \$p (APR::Pool object)

The pool to allocate memory from

● opt arg2: \$time (number)

The time to convert (e.g., time() or \$r->request_time).

If the value is not passed the current time will be used.

● opt arg3: \$fmt (string)

The format to use for the conversion, using strftime(3) tokens.

If the value is not passed the default format used is:

"%a, %d %b %Y %H:%M:%S %Z"

● opt arg4: \$gmt (boolean)

The time will be not converted to GMT if FALSE is passed.

If the value is not passed TRUE (do convert) is used as a default.

● ret: \$time_str (string)

The string that represents the specified time

● since: 2.0.00

Examples:

Use current time, the default format and convert to GMT:

\$fmtdate = Apache2::Util::ht_time($r->pool);

Use my time, the default format and convert to GMT:
my $time = time+100;
$fmtdate = Apache2::Util::ht_time($r->pool, $time);

Use the time the request has started, custom format and don’t convert to GMT:

my $fmt = "%a, %D %H:%M:%S %Z";
$fmtdate = Apache2::Util::ht_time($r->pool, $r->request_time, $fmt, 0);

### 1.4 See Also

mod_perl 2.0 documentation.

### 1.5 Copyright

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### 1.6 Authors

The mod_perl development team and numerous contributors.