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Rocky Enterprise Linux 9.2 Manual Pages on command 'Apache2::Util.3pm'

\$ man Apache2::Util.3pm

libapache2-mod-perl2-2.0.12::doUserConlibapache2-mod-perl2-2.0.12::docs::api::Apache2::Util(3pm)

NAME

Apache2::Util - Perl API for Misc Apache Utility functions

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);
```

Description

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

Functions API

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

"escape_path"

convert an OS path to a URL in an OS dependent 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

ret: \$escaped_path (string)

The escaped path

since: 2.0.00

"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);
```

See Also

[mod_perl 2.0 documentation.](#)

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perl v5.34.0

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