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Rocky Enterprise Linux 9.2 Manual Pages on command 'Time::localtime.3perl'

\$ man Time::localtime.3perl

Time::localtime(3perl) Perl Programmers Reference Guide Time::localtime(3perl)

NAME

Time::localtime - by-name interface to Perl's built-in localtime() function

SYNOPSIS

```
use Time::localtime;

printf "Year is %d\n", localtime->year() + 1900;

$now = ctime();

use Time::localtime;
use File::stat;

$date_string = ctime(stat($file)->mtime);
```

DESCRIPTION

This module's default exports override the core localtime() function, replacing it with a version that returns "Time::tm" objects. This object has methods that return the similarly named structure field name from the C's tm structure from time.h; namely sec, min, hour, mday, mon, year, wday, yday, and isdst.

You may also import all the structure fields directly into your namespace as regular variables using the :FIELDS import tag. (Note that this still overrides your core

functions.) Access these fields as variables named with a preceding "tm_" in front their method names. Thus, "\$tm_obj->mday()" corresponds to \$tm_mday if you import the fields.

The ctime() function provides a way of getting at the scalar sense of the original CORE::localtime() function.

To access this functionality without the core overrides, pass the "use" an empty import list, and then access function functions with their full qualified names. On the other hand, the built-ins are still available via the "CORE::" pseudo-package.

NOTE

While this class is currently implemented using the Class::Struct module to build a struct-like class, you shouldn't rely upon this.

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