

NAME

Date::Manip::Migration5to6 – how to upgrade from 5.xx to 6.00

SYNOPSIS

When upgrading from Date::Manip 5.xx to 6.00, a few changes may be necessary to your scripts.

The Date::Manip::Changes5to6 document lists in more detail the ways in which Date::Manip changed, but very few of these actually entail changes to your script.

It should be noted that once the changes are made to your script, it will no longer run correctly in 5.xx.

NECESSARY AND SUGGESTED CHANGES

The following changes are necessary, or strongly suggested:

Reading config files with Date_Init

If you use Date_Init to read any config files (if you do business mode calculations, you probably do), you should remove all of the following config variables from your call to Date_Init:

```
GlobalCnf=FILE
PersonalCnf=FILE
PathSep=*
IgnoreGlobalCnf=*
PersonalCnfPath=*
```

and replace them with:

```
ConfigFile=FILE
```

where FILE is now the full path to a config file. Also, the ConfigFile argument should be the first argument in Date_Init.

Date_ConvTZ

The Date_ConvTZ function has changed. It should now take 3 arguments:

```
$date = Date_ConvTZ($date,$from,$to);
```

If \$from is not given, it defaults to the local time zone. If \$to is not given, it defaults to the local time zone.

The date is converted from the \$from time zone into the \$to time zone. Both should be any time zone (or alias) supported by Date::Manip.

The old \$errlevel argument is no longer handled.

ConvTZ and TZ config variables

If you use either the ConvTZ or TZ config variables, you should replace them with either SetDate or ForceDate. See the Date::Manip::Config document for information.

The TZ variable will continue to work until Dec 2015 at which point it will be removed.

Other deprecated config variables

The following config variables have been deprecated, but will continue to function (though they will be removed at a future date):

```
TZ                (removed Mar 2016)
```

The following variables have been removed. If you use any of them, you may need to modify your scripts:

```
IntCharSet
GlobalCnf
PersonalCnf
PathSep
IgnoreGlobalCnf
PersonalCnfPath
ConvTZ
Internal
TodayIsMidnight
DeltaSigns
UpdateCurrTZ
ResetWorkdDay
```

today, yesterday, tomorrow

If you parse the strings “today”, “yesterday”, or “tomorrow” in order to get the time now, or 24 hours in the past/future, this will no longer work. These strings now refer strictly to the date (so “today” is the current day at midnight, “yesterday” is the previous day at midnight, etc.).

To get the time now, 24 hours ago, or 24 hours in the future, you would need to parse the strings “now”, “-24:00:00”, or “+24:00:00” respectively.

Do not use Memoize

In 5.xx, it was documented that you could use the module Memoize to speed up Date::Manip, especially when sorting dates.

This information is no longer accurate. Using Memoize in conjunction with Date::Manip should have little impact on performance, and may lead to incorrect results, especially if you change config variables.

Please refer to “GENERAL CHANGES” in Date::Manip::Changes5to6 for more information.

If you find other instances where it is necessary to modify your script, please email me so that I can add that information to this document.

BUGS AND QUESTIONS

Please refer to the Date::Manip::Problems documentation for information on submitting bug reports or questions to the author.

SEE ALSO

Date::Manip – main module documentation

LICENSE

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AUTHOR

Sullivan Beck (sbeck@cpan.org)