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Rocky Enterprise Linux 9.2 Manual Pages on command 'TAP::Harness::Env.3perl'

\$ man TAP::Harness::Env.3perl

TAP::Harness::Env(3perl) Perl Programmers Reference Guide TAP::Harness::Env(3perl)

NAME

TAP::Harness::Env - Parsing harness related environmental variables where appropriate

VERSION

Version 3.43

SYNOPSIS

```
my $harness = TAP::Harness::Env->create(\%extra_args)
```

DESCRIPTION

This module implements the environmental variables that Test::Harness uses with TAP::Harness, and instantiates the appropriate class with the appropriate arguments.

METHODS

? create(\%args)

This function reads the environment and generates an appropriate argument hash from it. If given any arguments in %extra_args, these will override the environmental defaults. It accepts "harness_class" (which defaults to "TAP::Harness"), and any argument the harness class accepts.

ENVIRONMENTAL VARIABLES

"HARNESS_PERL_SWITCHES"

Setting this adds perl command line switches to each test file run.

For example, "HARNESS_PERL_SWITCHES=-T" will turn on taint mode.

"HARNESS_PERL_SWITCHES=-MDevel::Cover" will run "Devel::Cover" for each test.

"HARNESS_VERBOSE"

If true, "TAP::Harness" will output the verbose results of running its tests.

"HARNESS_SUBCLASS"

Specifies a TAP::Harness subclass to be used in place of TAP::Harness.

"HARNESS_OPTIONS"

Provide additional options to the harness. Currently supported options are:

"j<n>"

Run <n> (default 9) parallel jobs.

"c" Try to color output. See "new" in TAP::Formatter::Base.

"a<file.tgz>"

Will use TAP::Harness::Archive as the harness class, and save the TAP to

"file.tgz"

"fPackage-With-Dashes"

Set the formatter_class of the harness being run. Since the "HARNESS_OPTIONS" is

seperated by ":", we use "-" instead.

Multiple options may be separated by colons:

HARNESS_OPTIONS=j9:c make test

"HARNESS_TIMER"

Setting this to true will make the harness display the number of milliseconds each

test took. You can also use prove's "--timer" switch.

"HARNESS_COLOR"

Attempt to produce color output.

"HARNESS_IGNORE_EXIT"

If set to a true value instruct "TAP::Parser" to ignore exit and wait status from test

scripts.