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***Rocky Enterprise Linux 9.2 Manual Pages on command 'TAP::Formatter::Base.3perl'***

***\$ man TAP::Formatter::Base.3perl***

TAP::Formatter::Base(3perl) Perl Programmers Reference Guide TAP::Formatter::Base(3perl)

NAME

TAP::Formatter::Base - Base class for harness output delegates

VERSION

Version 3.43

DESCRIPTION

This provides console orientated output formatting for TAP::Harness.

SYNOPSIS

```
use TAP::Formatter::Console;

my $harness = TAP::Formatter::Console->new( \%args );
```

METHODS

Class Methods

"new"

```
my %args = (
    verbose => 1,
)

my $harness = TAP::Formatter::Console->new( \%args );
```

The constructor returns a new "TAP::Formatter::Console" object. If a TAP::Harness is created with no "formatter" a "TAP::Formatter::Console" is automatically created. If any of the following options were given to TAP::Harness->new they will be passed to this constructor which accepts an optional hashref whose allowed keys are:

? "verbosity"

Set the verbosity level.

? "verbose"

Printing individual test results to STDOUT.

? "timer"

Append run time for each test to output. Uses Time::HiRes if available.

? "failures"

Show test failures (this is a no-op if "verbose" is selected).

? "comments"

Show test comments (this is a no-op if "verbose" is selected).

? "quiet"

Suppressing some test output (mostly failures while tests are running).

? "really\_quiet"

Suppressing everything but the tests summary.

? "silent"

Suppressing all output.

? "errors"

If parse errors are found in the TAP output, a note of this will be made in the summary report. To see all of the parse errors, set this argument to true:

```
errors => 1
```

? "directives"

If set to a true value, only test results with directives will be displayed. This overrides other settings such as "verbose", "failures", or "comments".

? "stdout"

A filehandle for catching standard output.

? "color"

If defined specifies whether color output is desired. If "color" is not defined it will default to color output if color support is available on the current platform and output is not being redirected.

? "jobs"

The number of concurrent jobs this formatter will handle.

? "show\_count"

Boolean value. If false, disables the "X/Y" test count which shows up while tests are running.

Any keys for which the value is "undef" will be ignored.

"prepare"

Called by Test::Harness before any test output is generated.

This is an advisory and may not be called in the case where tests are being supplied to Test::Harness by an iterator.

"open\_test"

Called to create a new test session. A test session looks like this:

```
my $session = $formatter->open_test( $test, $parser );
while ( defined( my $result = $parser->next ) ) {
    $session->result($result);
    exit 1 if $result->is_bailout;
}
$session->close_test;
```

"summary"

```
$harness->summary( $aggregate );
```

"summary" prints the summary report after all tests are run. The first argument is an aggregate to summarise. An optional second argument may be set to a true value to indicate that the summary is being output as a result of an interrupted test run.