NAME

TAP::Formatter::Console - Harness output delegate for default console output

VERSION

Version 3.17

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 well 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 argument is an aggregate.