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Rocky Enterprise Linux 9.2 Manual Pages on command 'TAP::Parser::Iterator::Process.3perl'

\$ man TAP::Parser::Iterator::Process.3perl

TAP::Parser::Iterator::Process(3pPerl Programmers Reference TAP::Parser::Iterator::Process(3perl)

NAME

TAP::Parser::Iterator::Process - Iterator for process-based TAP sources

VERSION

Version 3.43

SYNOPSIS

```
use TAP::Parser::Iterator::Process;

my %args = (
    command => ['python', 'setup.py', 'test'],
    merge   => 1,
    setup   => sub { ... },
    teardown => sub { ... },
);

my $it = TAP::Parser::Iterator::Process->new(\%args);
my $line = $it->next;
```

DESCRIPTION

This is a simple iterator wrapper for executing external processes, used by TAP::Parser.

Unless you're writing a plugin or subclassing, you probably won't need to use this module directly.

METHODS

Class Methods

"new"

Create an iterator. Expects one argument containing a hashref of the form:

command => \@command_to_execute

merge => \$attempt_merge_stderr_and_stdout?

setup => \$callback_to_setup_command

teardown => \$callback_to_teardown_command

Tries to uses IPC::Open3 & IO::Select to communicate with the spawned process if they are available. Falls back onto "open()".

Instance Methods

"next"

Iterate through the process output, of course.

"next_raw"

Iterate raw input without applying any fixes for quirky input syntax.

"wait"

Get the wait status for this iterator's process.

"exit"

Get the exit status for this iterator's process.

"handle_unicode"

Upgrade the input stream to handle UTF8.

"get_select_handles"

Return a list of filehandles that may be used upstream in a select() call to signal that this Iterator is ready. Iterators that are not handle based should return an empty list.

ATTRIBUTION

Originally ripped off from Test::Harness.

SEE ALSO

TAP::Object, TAP::Parser, TAP::Parser::Iterator,

perl v5.34.0

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