

NAME

TAP::Parser::SourceHandler::Executable - Stream output from an executable TAP source

VERSION

Version 3.36

SYNOPSIS

```
use TAP::Parser::Source;
use TAP::Parser::SourceHandler::Executable;

my $source = TAP::Parser::Source->new->raw([ '/usr/bin/ruby', 'mytest.rb' ]);
$source->assemble_meta;

my $class = 'TAP::Parser::SourceHandler::Executable';
my $vote = $class->can_handle( $source );
my $iter = $class->make_iterator( $source );
```

DESCRIPTION

This is an *executable* [TAP::Parser::SourceHandler](#) - it has 2 jobs:

1. Figure out if the [TAP::Parser::Source](#) it's given is an executable command (“can_handle”).
2. Creates an iterator for executable commands (“make_iterator”).

Unless you're writing a plugin or subclassing [TAP::Parser](#), you probably won't need to use this module directly.

METHODS**Class Methods**

can_handle

```
my $vote = $class->can_handle( $source );
```

Only votes if \$source looks like an executable file. Casts the following votes:

```
0.9 if it's a hash with an 'exec' key
0.8 if it's a .bat file
0.75 if it's got an execute bit set
```

make_iterator

```
my $iterator = $class->make_iterator( $source );
```

Returns a new [TAP::Parser::Iterator::Process](#) for the source. \$source->raw must be in one of the following forms:

```
{ exec => [ @exec ] }
```

```
[ @exec ]
```

```
$file
```

croaks on error.

iterator_class

The class of iterator to use, override if you're sub-classing. Defaults to [TAP::Parser::Iterator::Process](#).

SUBCLASSING

Please see “SUBCLASSING” in [TAP::Parser](#) for a subclassing overview.

Example

```
package MyRubySourceHandler;

use strict;
```

```

use Carp qw( croak );
use TAP::Parser::SourceHandler::Executable;

use base 'TAP::Parser::SourceHandler::Executable';

# expect $handler->(['mytest.rb', 'cmdline', 'args']);
sub make_iterator {
my ($self, $source) = @_;
my @test_args = @{ $source->test_args };
my $rb_file = $test_args[0];
croak("error: Ruby file '$rb_file' not found!") unless (-f $rb_file);
return $self->SUPER::raw_source(['/usr/bin/ruby', @test_args]);
}

```

SEE ALSO

[TAP::Object](#), [TAP::Parser](#), [TAP::Parser::IteratorFactory](#), [TAP::Parser::SourceHandler](#),
[TAP::Parser::SourceHandler::Perl](#), [TAP::Parser::SourceHandler::File](#), [TAP::Parser::SourceHandler::Handle](#),
[TAP::Parser::SourceHandler::RawTAP](#)