

NAME

Pod::Simple::PullParserToken -- tokens from Pod::Simple::PullParser

SYNOPSIS

Given a \$parser that's an object of class Pod::Simple::PullParser (or a subclass)...

```
while(my $token = $parser->get_token) {
    $DEBUG and print STDERR "Token: ", $token->dump, "\n";
    if($token->is_start) {
        ...access $token->tagname, $token->attr, etc...

    } elsif($token->is_text) {
        ...access $token->text, $token->text_r, etc...

    } elsif($token->is_end) {
        ...access $token->tagname...

    }
}
```

(Also see *Pod::Simple::PullParser*)

DESCRIPTION

When you do `$parser->get_token` on a *Pod::Simple::PullParser*, you should get an object of a subclass of *Pod::Simple::PullParserToken*.

Subclasses will add methods, and will also inherit these methods:

`$token->type`

This returns the type of the token. This will be either the string "start", the string "text", or the string "end".

Once you know what the type of an object is, you then know what subclass it belongs to, and therefore what methods it supports.

Yes, you could probably do the same thing with code like

`$token->isa('Pod::Simple::PullParserEndToken')`, but that's not so pretty as using just `$token->type`, or even the following shortcuts:

`$token->is_start`

This is a shortcut for `$token->type() eq "start"`

`$token->is_text`

This is a shortcut for `$token->type() eq "text"`

`$token->is_end`

This is a shortcut for `$token->type() eq "end"`

`$token->dump`

This returns a handy stringified value of this object. This is useful for debugging, as in:

```
while(my $token = $parser->get_token) {
    $DEBUG and print STDERR "Token: ", $token->dump, "\n";
    ...
}
```

SEE ALSO

My subclasses: *Pod::Simple::PullParserStartToken*, *Pod::Simple::PullParserTextToken*, and *Pod::Simple::PullParserEndToken*.

Pod::Simple::PullParser and *Pod::Simple*

SUPPORT

Questions or discussion about POD and Pod::Simple should be sent to the pod-people@perl.org mail list. Send an empty email to pod-people-subscribe@perl.org to subscribe.

This module is managed in an open GitHub repository, <https://github.com/perl-pod/pod-simple/>. Feel free to fork and contribute, or to clone [git://github.com/perl-pod/pod-simple.git](https://github.com/perl-pod/pod-simple.git) and send patches!

Patches against Pod::Simple are welcome. Please send bug reports to [<bug-pod-simple@rt.cpan.org>](mailto:bug-pod-simple@rt.cpan.org).

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