

## 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 "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 "Token: ", $token->dump, "\n";
    ...
}
```

**SEE ALSO**

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

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

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