

NAME

XML::SAX::Expat – SAX2 Driver for Expat (XML::Parser)

SYNOPSIS

```
use XML::SAX::Expat;
use XML::SAX::MyFooHandler;
my $h = XML::SAX::MyFooHandler->new;
my $p = XML::SAX::Expat->new(Handler => $h);
$p->parse_file('/path/to/foo.xml');
```

DESCRIPTION

This is an implementation of a SAX2 driver sitting on top of Expat (XML::Parser) which Ken MacLeod posted to perl-xml and which I have updated.

It is still incomplete, though most of the basic SAX2 events should be available. The SAX2 spec is currently available from <<http://perl-xml.sourceforge.net/perl-sax/>>.

A more friendly URL as well as a PODification of the spec are in the works.

METHODS

The methods defined in this class correspond to those listed in the PerlSAX2 specification, available above.

FEATURES AND CAVEATS

supported_features

Returns:

- * <http://xml.org/sax/features/external-general-entities>
- * <http://xml.org/sax/features/external-parameter-entities>
- * [Features supported by ancestors]

Turning one of the first two on also turns the other on (this maps to the XML::Parser ParseParamEnts option). This may be fixed in the future, so don't rely on this behaviour.

MISSING PARTS

XML::Parser has no listed callbacks for the following events, which are therefore not presently generated (ways may be found in the future):

- * ignorable_whitespace
- * skipped_entity
- * start_entity / end_entity
- * resolve_entity

Ways of signalling them are welcome. In addition to those, set_document_locator is not yet called.

TODO

- reuse Ken's tests and add more

AUTHOR

Robin Berjon; stolen from Ken Macleod, ken@bitsko.slc.ut.us, and with suggestions and feedback from perl-xml. Currently maintained by Bjoern Hoehrmann, <<http://bjoern.hoehrmann.de/>>.

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SEE ALSO

XML::Parser::PerlSAX