



Linux Ubuntu 22.4.5 Manual Pages on command 'XML::SAX::Exception.3pm'

\$ man XML::SAX::Exception.3pm

XML::SAX::Exception(3pm) User Contributed Perl Documentation XML::SAX::Exception(3pm)

NAME

XML::SAX::Exception - Exception classes for XML::SAX

SYNOPSIS

```
throw XML::SAX::Exception::NotSupported(  
    Message => "The foo feature is not supported",  
);
```

DESCRIPTION

This module is the base class for all SAX Exceptions, those defined in the spec as well as those that one may create for one's own SAX errors.

There are three subclasses included, corresponding to those of the SAX spec:

XML::SAX::Exception::NotSupported

XML::SAX::Exception::NotRecognized

XML::SAX::Exception::Parse

Use them wherever you want, and as much as possible when you encounter such errors.

SAX is meant to use exceptions as much as possible to flag problems.

CREATING NEW EXCEPTION CLASSES

All you need to do to create a new exception class is:

```
@XML::SAX::Exception::MyException::ISA = ('XML::SAX::Exception')
```

The given package doesn't need to exist, it'll behave correctly this way. If your exception refines an existing exception class, then you may also inherit from that instead of from the base class.

THROWING EXCEPTIONS

This is as simple as exemplified in the SYNOPSIS. In fact, there's nothing more to know. All you have to do is:

```
throw XML::SAX::Exception::MyException( Message => 'Something went wrong' );
```

and voila, you've thrown an exception which can be caught in an eval block.