

NAME

XML::XPath::Node – internal representation of a node

API

The Node API aims to emulate DOM to some extent, however the API isn't quite compatible with DOM. This is to ease transition from XML::DOM programming to XML::XPath. Compatibility with DOM may arise once XML::DOM gets namespace support.

new

Creates a new node. See the sub-classes for parameters to pass to **new()**.

getNodeTypes

Returns one of ELEMENT_NODE, TEXT_NODE, COMMENT_NODE, ATTRIBUTE_NODE, PROCESSING_INSTRUCTION_NODE or NAMESPACE_NODE. UNKNOWN_NODE is returned if the sub-class doesn't implement getNodeTypes – but that means something is broken! The constants are exported by default from XML::XPath::Node. The constants have the same numeric value as the XML::DOM versions.

getParentNode

Returns the parent of this node, or undef if this is the root node. Note that the root node is the root node in terms of XPath – not the root element node.

to_sax (\$handler | %handlers)

Generates sax calls to the handler or handlers. See the PerlSAX docs for details (not yet implemented correctly).

MORE INFO

See the sub-classes for the meaning of the rest of the API:

- XML::XPath::Node::Element
- XML::XPath::Node::Attribute
- XML::XPath::Node::Namespace
- XML::XPath::Node::Text
- XML::XPath::Node::Comment
- XML::XPath::Node::PI