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# **Drill Documentation**

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Contents:

```
class drill.DrillContentHandler

characters (ch)
endElement (name)
startElement (name, attrs)

class drill.XmlElement (name, attrs=None, data=None, parent=None, index=None)

append (name, attrs=None, data=None)
    Called when the parser detects a start tag (child element) while in this node.

characters (ch=None)
    Called when the parser detects character data while in this node.

children (name=None, reverse=False)
    Generator yielding children of this node, optionally matching the given tag name.

finalize ()
    Called when the parser detects an end tag.

find (name=None)
    Generator yielding any descendants of this node with the given tag name.

first (name=None)
    Returns the first child of this node, optionally matching the given tag name.

insert (before, name, attrs=None, data=None)
    Inserts a new element as a child of this element, before the specified index or sibling.

items ()
    Generator yielding key, value attribute pairs, sorted by key name.

last (name=None)
    Returns the last child of this node, optionally matching the given tag name.

next (name=None)
    Returns the next sibling of this node, optionally matching the given tag name.

prev (name=None)
    Returns the previous sibling of this node, optionally matching the given tag name.

write (writer)
    Writes an XML representation of this node (including descendants) to the specified file-like object.

xml (**kwargs)
    Returns an XML representation of this node (including descendants).

class drill.XmlWriter (stream, encoding='utf-8', pretty=True, indent=' ', level=0, invalid=' ', replacements=None)

data (data, newline=False)
end (tag, indent=False, newline=True)
simple_tag (tag, attrs={}, data=None)
start (tag, attrs, newline=False)

drill.parse (url_or_path, encoding=None)
```



# INDICES AND TABLES

- *genindex*
- *modindex*
- *search*



# PYTHON MODULE INDEX

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