

```

*****Movie*****

Title: Ishtar
Type: Comedy
Format: VHS
Rating: PG
Stars: 2

Description: Viewable boredom

```

For a complete detail on SAX API documentation, please refer to standard [Python SAX APIs](#).

## Parsing XML with DOM APIs

The Document Object Model (DOM) is a cross-language API from the World Wide Web Consortium (W3C) for accessing and modifying XML documents.

The DOM is extremely useful for random-access applications. SAX only allows you a view of one bit of the document at a time. If you are looking at one SAX element, you have no access to another.

Here is the easiest way to quickly load an XML document and to create a minidom object using the xml.dom module. The minidom object provides a simple parser method that quickly creates a DOM tree from the XML file.

The sample phrase calls the parse( file [,parser] ) function of the minidom object to parse the XML file designated by file into a DOM tree object.

```

#!/usr/bin/python

from xml.dom.minidom import parse
import xml.dom.minidom

# Open XML document using minidom parser
DOMTree = xml.dom.minidom.parse("movies.xml")

collection = DOMTree.documentElement

if collection.hasAttribute("shelf"):

```