



XPath

XPath is a W3C recommendation

XPath uses path expressions to select nodes or node-sets in an XML document. These path expressions look very much like the expressions you see when you work with a traditional computer file system.

XPath includes over 100 built-in functions. There are functions for string values, numeric values, date and time comparison, node and QName manipulation, sequence manipulation, Boolean values, and more.

Selecting Nodes

Expression	Description
<i>nodename</i>	Selects all child nodes of the named node
/	Selects from the root node
//	Selects nodes in the document from the current node that match the selection no matter where they are
.	Selects the current node
..	Selects the parent of the current node
@	Select Attributes

XPath wildcards can be used to select unknown XML elements.

Wildcard	Description
*	Matches any element node

@*	Matches any attribute node
node()	Matches any node of any kind

Refrenced Link

<http://www.w3schools.com/xpath/>

Sample

Name	Size	Creator	Creation Date	Comment
XPathDemo.java	1 kB	MULLAIKANI A.	Jul 20, 2012 10:29	Extracting data from Employee XML

Assignment

Create a sample parser by using the xml expression and xml functions.