

# Navigating the Parse Tree

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# Overview

**Navigation using tag names**

**Traversing down the parse tree**

**Traversing up the parse tree**

**Child, parent, and sibling elements**

**Using filters with tags, attributes,  
regular expressions and functions**

**Extracting links from web pages**

# Demo

**Using Beautiful Soup to work with web pages**

# Demo

**Navigating up and down the HTML  
parse tree**

Demo

**Navigating the HTML parse tree  
sideways**

Demo

**Applying filters to search for elements**

Demo

**Extracting links from HTML pages**

# Summary

**Navigation using tag names**

**Traversing down the parse tree**

**Traversing up the parse tree**

**Child, parent, and sibling elements**

**Using filters with tags, attributes,  
regular expressions and functions**

**Extracting links from web pages**