

Professional Skills
Agile Fundamentals
Jira
Git
Databases Introduction
Java Beginner
Maven
Testing (Foundation)
Java Intermediate
HTML <ul style="list-style-type: none">Introduction to Web DevelopmentHypertext Markup LanguageTagsStructural elementsMetadataRunning a Web Server with VSC Live ServerHeadings and paragraphsText formattingAttributesImagesHyperlinksFormsListsTablesIframes
CSS
Javascript
Spring Boot
Selenium
Sonarqube
Advanced Testing (Theory)
Cucumber

Hyperlinks

Contents

- [Overview](#)
- [Tutorial](#)
 - [Targeting](#)
 - [Mailto](#)
- [Exercises](#)

Overview

Hyperlinks are used to navigate within Web pages, both *internally* to pages within the site's domain and *externally* to outside sources.

Tutorial

Irrespective of whether a link navigates internally or externally, the syntax is broadly similar:

```
<!-- Navigates within the website e.g. Link to homepage. -->
<a href="/home">Home page</a>
<!-- Links to an external website e.g. www.google.com -->
<a href="https://www.google.com">Google homepage</a>
```

Hyperlinks can nest other elements, such as images. Web site logos commonly navigate to the site's homepage:

```
<a href="/home.html">
  
</a>
```

Targeting

The **target** attribute allows us to open a hyperlink with certain conditions applied:

Type	Function
_blank	Opens a new blank window, or new tab in a tabbed browser.
_parent	Opens the immediate parent of the document the link is in.
_self	Opens the link in the same window/tab the link was clicked in.
_top	Opens the link in the topmost frame of a window. Commonly used if the link is in an iframe .

```
<a href="home.html" target="_parent">...</a>
<a href="home.html" target="_top" >...</a>
<a href="home.html" target="_blank" >...</a>
<a href="home.html" target="_self" >...</a>
```

Mailto

Mailto: links use emailing URLs. When clicked, the link will open a new email inside the user's email client to whichever URL is specified within the **href** attribute. The **mailto** URL uses query parameters, so we can set the **subject** and

MongoDB
Express
NodeJS
React
Express-Testing
Networking
Security
Cloud Fundamentals
AWS Foundations
AWS Intermediate
Linux
DevOps
Jenkins Introduction
Jenkins Pipeline
Markdown
IDE Cheatsheet

body of the email:

```
<a href="mailto:some.one@qa.com?subject=Hello Instructor&body=Just dropping a line to say hello">Contact Instructor</a>
```

Exercises

1. Create a hyperlink that, when clicked, navigates you to a new HTML page. The first page is called `index.html` and the second page is called `about.html`.
 - Feel free to customise through the use of headings, tables, paragraphs, etc.
 - You should be able to navigate to `about.html` from `index.html`.
 - You should be able to navigate to `index.html` from `about.html`.

► Details