

Map and Area Tags

One may want to create select areas or hyperlinks within an image on a webpage. One can do so by using the map tag in conjunction with the area tag. The map tag creates an image map that links to an image, while the area tag defines the different areas within the image map. A map tag requires that the image on a webpage includes a selectable area, otherwise no change is applied to the webpage.

Purpose

Upon completing this project, you will better understand how to use map and area tags in conjunction with image maps.

Steps for Completion

1. Open the **books2.html** file in the MusicStore3 student folder.
2. There is an empty map tag after the image tag on line 20. What is the name being used for the image's usemap attribute?
 - a. _____
3. Preview the webpage in a web browser.
4. Open the **books3.html** file in the MusicStore2 student folder.
5. There is an area tag on line 21, inside the map tag. This area tag currently has four attributes. What are the attributes?
 - a. _____
6. Preview the webpage in a web browser.
7. Select the *Electronic and Computer Music* book spine to ensure the selectable area works.
8. Add a target attribute "**_blank**" within the area tag.
9. Save your changes.
10. Preview the webpage in a web browser.
11. Select the *Electronic and Computer Music* book spine to ensure that the selectable area opens the link in a new tab.

Project Details

Project file

books2.html
books3.html

Estimated completion time

10 minutes

Video reference

Domain 3

Topic: Navigation Elements

Subtopic: Map; Area

Objectives covered

3 Document Structure using HTML

3.3 Construct and analyze markup that implements navigation

3.3.f Map

3.3.g Area