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Code For Every Librarian: CSS - HTML - JAVASCRIPT

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CODE FOR EVERY LIBRARIAN

CSS – HTML – JAVASCRIPT

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HTML

HTML

- Hypertext Markup Language
- Turn text into images, links, and more
- Use to build webpages and Web content

HTML Examples

Text

`Bold` also `Bold`

`<i>Italics</i>` also `Italics`

`<h1>Heading 1</h1>`

`<p>Paragraph text with full break.</p>`

`
` or `
`

Images

``

Links

`Link text`

``

HTML Examples

Structure

```
<div id="unique-name">Content goes here.</div>
```

```
<span font-color="#FF0000;">Red text here.</span>
```

Tables

```
<table>
```

```
  <tr>
```

```
    <td>Row 1 Cell 1</td>
```

```
    <td>Row 1 Cell 2</td>
```

```
  </tr>
```

```
</table>
```

HTML Examples

Comments

```
<!-- Start LibAnswers Chat Widget -->  
    <div id="libchat_74ba5f"></div>  
<!-- End Widget -->
```

Comment Out

```
<!-- Temporary Email Link  
<a href="mailto:library@erau.edu">library@erau.edu</a>  
-->
```

HTML Examples

Navigation List

```
<nav>
  <ul class="primary-nav">
    <li><a href="/hcplc/books/">Books & More</a></li>
    <li><a href="/hcplc/research/">Learning & Research</a></li>
    <li><a href="/hcplc/events/">Events & Classes</a></li>
    <li><a href="/hcplc/services/">Services</a></li>
    <li><a href="/hcplc/locations/">Locations</a></li>
    <li><a href="/hcplc/using/">Using the Library</a></li>
  </ul>
</nav>
```


How To Remove The Pin Field And Edit Text

[Proxy Server Login Page](#)

How To Add Links For Database Authentication

[List of Databases](#)

How To Change The Text On A Web Form

[Purchase Suggestion Form](#)

How To Add A Favicon And Touch Icons

[Home Page](#)

How To Add a Table to a Blog Post

[Library Technology Launchpad](#)

How To Format Text In LibWizard (LibSurveys)

[LibWizard Login](#)

CSS

CSS

- Cascading Style Sheets
- Apply styles to HTML
- Use to style and design webpages

CSS Examples

Change font size: { font-size: 14px; }

Change font color: { color: #09F; }

Change background color: { background-color: #A39161; }

Hide an element: { display: none; }

Mark as important: { display: none !important; }

CSS Examples

Positioning

```
.float-left { float: left; }
```

```
.float-right { float: right; }
```

Responsive Typography

```
body { font-size: 100%; }
```

```
h1 { font-size: 150%; }
```

```
h2 { font-size: 125%; }
```

```
h3 { font-size: 110%; }
```

```
p { font-size: 100%; }
```

```
.note { font-size: 90%; font-style: italic; }
```

CSS Examples

Media Queries with Grid Layout

```
@media all and (max-width: 59em)
{ .column-span2,.column-span3,.column-span4, .column-
span5,.column-span6,.column-span7, .column-span8,.column-
span9,.column-span10 { float:none; clear:both; margin: .5em
2.08333333333333%; width:auto; }
```

Background Image

```
body { background: #f5f5f5 url(/hcplc/images/topborder.png)
repeat-x center top; }
```

How To Change Text In A LibGuide Asset (Database Description)

[LibGuides Login](#)

How To Hide Page Elements in LibAnswers

[Recommended Websites](#)

How To Update A Blog Template

[2020 Vision](#)

[Strategic Planning Process, 2015-2016](#)

JAVASCRIPT

JavaScript (JS)

- Works with HTML and CSS
- Most widely used language on the Web
- Use to add dynamic and interactive elements to websites

JavaScript Examples

```
<a href="#"  
onclick="window.open('chat.html','mywindow','width=500,  
height=620')">Chat with Us</a>
```

```
<script src="/hcplc/tech/jscripts/hcplc_allpages.js"  
language="javascript"></script>
```

http://www.hcplc.org/hcplc/tech/jscripts/hcplc_allpages.js

How To Add A Library Catalog Search Box

[Home Page](#)

How To Add Google Analytics

[Home Page](#)

How To Add Google Maps

[Find a Library](#)

How To Add Widgets

[Hot New Titles](#)

How To Change The Default Results From 10 To 20 In Library Catalog (jQuery)

[Catalog Search](#)

How To Open A New Custom-Sized Window

[JavaScript Link Example](#)

How To Create An Alert

[JavaScript Alert Example](#)

How To Customize the ProQuest Summon Service

[Summon JavaScript Example](#)

HELPFUL TIPS

Helpful Tips

- How To Use a Browser's Inspect Feature
- Useful Code Editing Tools
- Helpful Resources on the Web

Helpful Resources



<http://goo.gl/XjpsQV>