

Lesson 02 Demo 05

Adding Tables to a Webpage

Objective: To create and display tables using HTML on a web page and view the output in a local browser

Tools required: Visual Studio Code

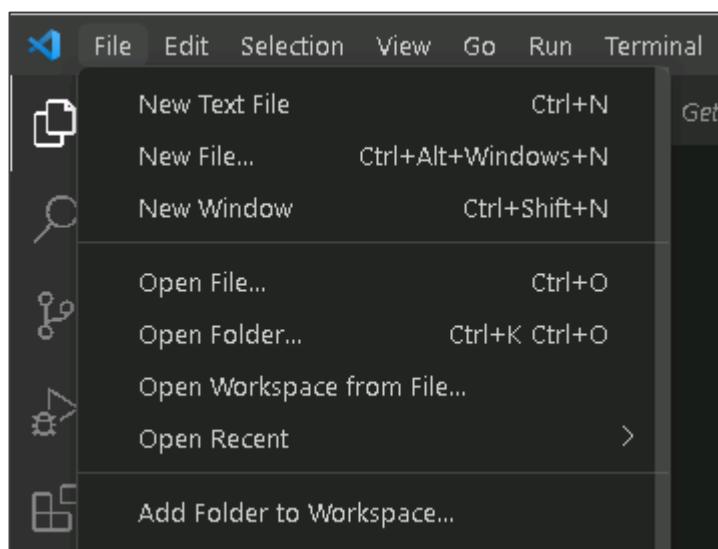
Prerequisites: None

Steps to be followed:

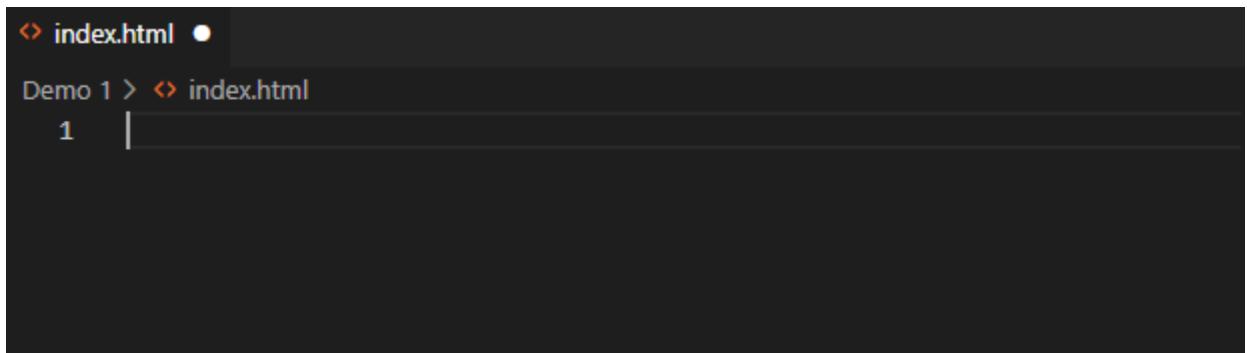
1. Create an HTML file
2. View the web page in a local browser

Step 1: Create an HTML File

- 1.1 Open **Visual Studio Code**, right-click on the **File** menu of the code editor, and select **New File**



1.2 Create a file with the name **index.html**



A screenshot of a code editor window titled "index.html". The title bar also shows "Demo 1 > index.html". The main editor area contains the number "1" followed by a cursor. The background of the editor is dark.

1.3 Enter the following code to view the table on the web page:

```
<HTML>
<body>
<table>
<tr>
<th>Company</th>
<th>Name</th>
<th>Country</th>
</tr>
<tr>
<td>ABC</td>
<td>Micheal</td>
<td>Germany</td>
</tr>
<tr>
<td>XYZ</td>
<td>John</td>
<td>Mexico</td>
</tr>
</table>
</body>
<HTML>
```



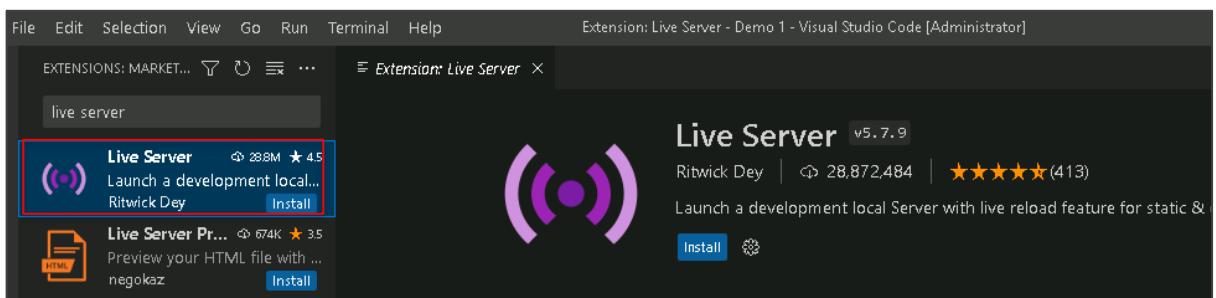
The screenshot shows a Visual Studio Code interface with the following details:

- File Explorer: C: > Users > SLP13021 > Downloads > index.html
- Editor: Untitled-1 (index.html)
- Code Content:

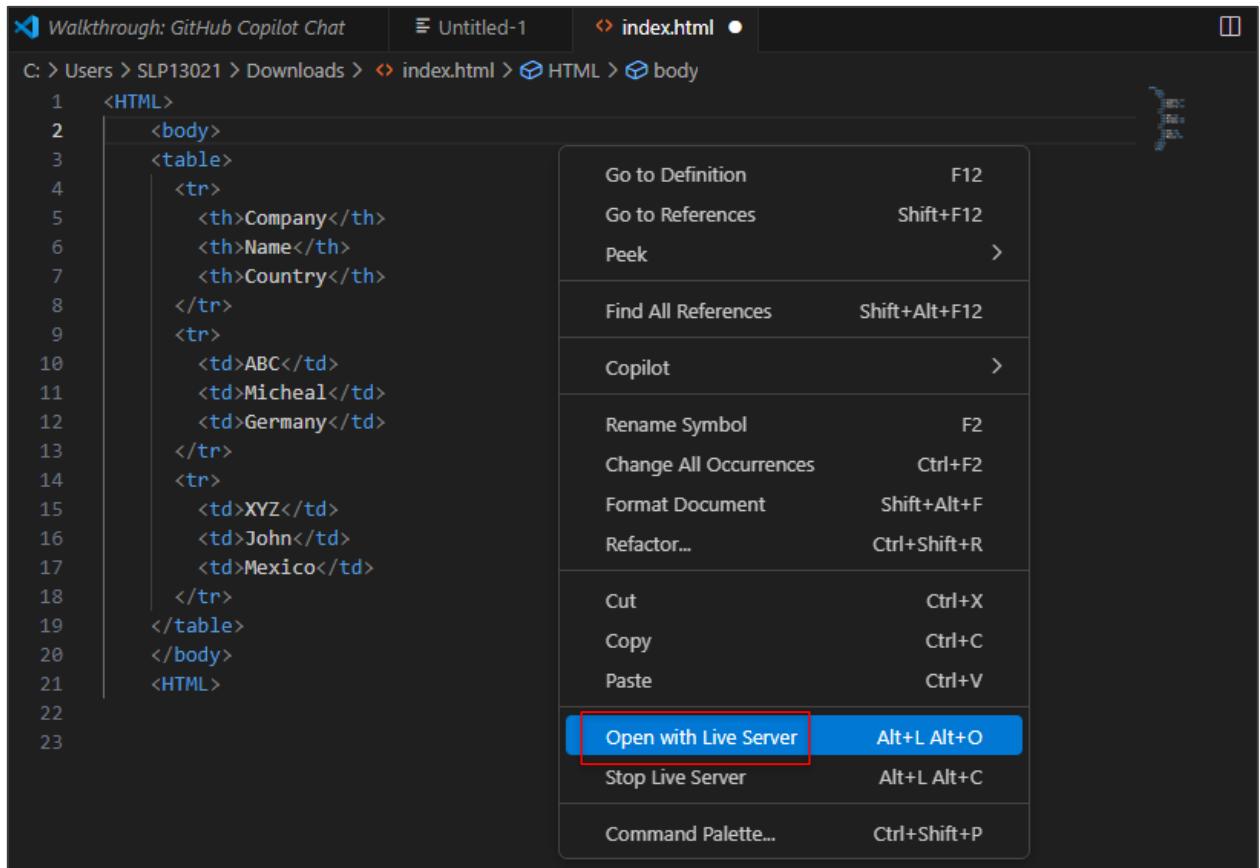
```
1  <HTML>
2  	<body>
3  	<table>
4  	<tr>
5  	<th>Company</th>
6  	<th>Name</th>
7  	<th>Country</th>
8  	</tr>
9  	<tr>
10   	<td>ABC</td>
11   	<td>Micheal</td>
12   	<td>Germany</td>
13  	</tr>
14  	<tr>
15   	<td>XYZ</td>
16   	<td>John</td>
17   	<td>Mexico</td>
18  	</tr>
19 	</table>
20 	</body>
21 	<HTML>
```

Step 2: View the web page in a local browser

2.1 Go to the Extensions panel in Visual Studio Code and install the **Live Server** extension



2.2 Right-click on index.html and select Open with Live Server



2.3 Verify that the table appears correctly with the specified data

Company	Contact	Country
Simplilearn	Micheal	Germany
Centro comercial Moctezuma	Francisco Chang	Mexico

By following these steps, you have successfully created an HTML table and displayed it in a local browser using Visual Studio Code.