



Republic of the Philippines
Department of Education
REGION III
SCHOOLS DIVISION OFFICE OF NUEVA ECija

LEARNING ACTIVITY SHEET
SPECIAL PROGRAM IN ICT 9
WEB DESIGN
Third Quarter, Week 4

Create, modify and add images in tables and cells.

Name of Learner: _____

Grade Level /Section: _____ Date: _____

BACKGROUND INFORMATION FOR LEARNERS

The HTML tables is written as <table> tag, it is used to establish data into rows or column. In creating table be reminded that the cells (<td> </td>) are place inside the rows (<tr> </tr>) and rows are place inside the table (<table> </table>). Using the different attributes, we can modify and make our table presentable and attractive.

Table attributes

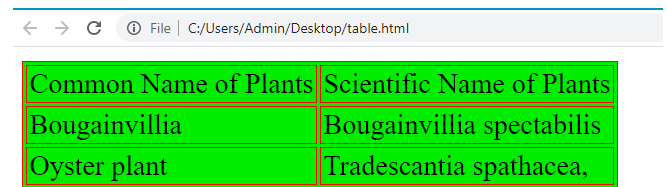
Attribute Name	Description	Input
border	Shows the thickness of the border in pixels. Note: if you want to make an invisible border set it as 0 or simply don't apply any border.	Value in pixel or percent
border color	Shows the color of the border.	Hexadecimal or name color
align	Shows the horizontal alignment of the table.	left, center, right
width	Shows the width of table in pixels.	Value in pixel
background	Shows the background image of the table.	Image file(include location)
bgcolor	Shows the background color of the table.	Hexadecimal or name color
cellpadding	Shows the space between the contents of the cells and border around it in pixels.	Value in pixel
cellspacing	Shows the space between the cells in pixels.	Value in pixel

Example 1

Figure 1 shows the HTML File while **Figure 2** shows the outcome of HTML File.

```
1 <html>
2 <head>
3   <title> TABLE </title>
4 </head>
5 <body>
6   <table border="1" bordercolor="red" bgcolor="red">
7     <tr>
8       <td>Common Name of Plants</td>
9       <td>Scientific Name of Plants</td>
10    </tr>
11    <tr>
12      <td>Bougainvillia</td>
13      <td>Bougainvillia spectabilis</td>
14    </tr>
15    <tr>
16      <td>Oyster plant</td>
17      <td>Tradescantia spathacea,</td>
18    </tr>
19  </table>
20 </body>
21 </html>
22
```

Figure 1



Common Name of Plants	Scientific Name of Plants
Bougainvillia	Bougainvillia spectabilis
Oyster plant	Tradescantia spathacea,

Figure 2

Table Rows attributes

Attribute Name	Description	Input
align	Shows the horizontal alignment of data in a row.	left, center, right
valign	Shows the vertical alignment of data in a row.	top, middle, bottom
bgcolor	Shows the background color in a row.	Hexadecimal or name color
height	Shows the height of a row in pixels.	Value in pixel

Table Data attributes

Attribute Name	Description	Input
align	Shows the horizontal alignment of data in a cell.	left, center, right
valign	Shows the vertical alignment of data in a cell.	top, middle, bottom
background	Shows the background image in a cell.	Image file(include location)
bgcolor	Shows the background color in a cell.	Hexadecimal or name color
colspan	Used to merge column cells	Value of cells
rowspan	Used to merge row cells	Value of cells
width	Shows the width of cells in pixels.	Value in pixel
height	Shows the height of cells in pixels.	Value in pixel

Nesting Tables

Just like making a folder inside a folder, we can place another table inside a table.

Adding image in a Table

Just like the previous lesson in inserting image you can add image inside the cell by using the tag ``.

Example 2

Figure 3 shows the HTML File of modified table, it shows modifying table rows, table data, inserted an images and nesting a table, while **Figure 4** shows the outcome of HTML File.

```
C:\Users\Admin\Desktop\image\WEBD\final table.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
Exer30.html x final table.html x ex3.html x table.html x
1 <html>
2 <head>
3 <title> TABLE </title>
4 </head>
5 <body>
6 <table border="5" bordercolor="black" width="50%" height="90%" cellpadding="2" cellspacing="14" align="center">
7 <tr>
8 <td>
9 <p align="center"> <font face="Jokerman" size="20" color="yellow"> Nested Table </font> </p>
10 <table border="5" bordercolor="red" width="700" cellpadding="15" cellspacing="4" align="center">
11 <tr height="5" bgcolor="green" valign="middle">
12 <td colspan="3" align="center"> Plants </td>
13 <tr>
14 <td>Common Name of Plants</td>
15 <td>Scientific Name of Plants</td>
16 <td>Image of Plants</td>
17 </tr>
18 <tr>
19 <td>Bougainvillea</td>
20 <td>Bougainvillea spectabilis</td>
21 <td> </td>
22 </tr>
23 <tr align="center">
24 <td>Oyster plant</td>
25 <td>Tradescantia spathacea</td>
26 <td> </td>
27 </tr>
28 <tr align="center">
29 <td>Mayana</td>
30 <td>Plectranthus scutellarioides</td>
31 <td> </td>
32 </tr>
33 </table>
34 </td>
35 </tr>
36 </table>
37 </body>
38 </html>
```

Figure 3

Nested Table



Common Name of Plants	Scientific Name of Plants	Image of Plants
Bougainvillea	Bougainvillea spectabilis	
Oyster plant	Tradescantia spathacea	
Mayana	Plectranthus scutellarioides	

Figure 4

LEARNING COMPETENCY

Learn how to create, modify and add images in tables and cells.

ACTIVITIES

ACTIVITY 1

- Directions:** 1. Create a folder and name it as table.
2. Save 3 or more images in a folder.
3. Using the above code modify it according to your choice.
4. Save your work as table activity.html

ACTIVITY 2

Identify the attribute being asked: (Write your answer in a 1 whole sheet of paper)

- | | |
|-----------------------------------------------------|----------------------------------------------------|
| 1. Shows the horizontal alignment of data in a row. | 6. Shows the vertical alignment of data in a cell. |
| 2. Shows the background color in a row. | 7. Used to merge row cells |
| 3.) | 8. Used to merge column cells |
| 4. } What are the three values or input in vertical | 9. It defines table tag |
| 5. } alignment of data? | 10. Tag used to row |
| | 11. Tag used to cell. |

REFLECTION

What do you think is the importance of using a table? (Write your answer in a 1 whole sheet of paper)

REFERENCES

<https://www.w3schools.com/html/default.asp>

Web Design Visual Guide by Jemma Development Group pp74-87

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Note: Practice Personal Hygiene Protocols at all times