

# Introduction to JavaScript: Part 4

#### **Introduction to Internet and Web**







### **Contents**

- **\*** HTML Table
- **❖** Use OPEN-API with Parameters



### HTML tables allow web authors to arrange data into rows and columns.

- Use the HTML element to define a table
- Use the HTML > element to define a table row
- Use the HTML element to define a table data
- Use the HTML element to define a table heading

```
<!DOCTYPE html>
<html>
<body>
<h2>Basic HTML Table</h2>
Firstname
 Lastname
 Age
Jill
 Smith
 50
Eve
 Jackson
 94
John
 Doe
 80
</body>
</html>
```

#### **Basic HTML Table**

Lastname	Age
Smith	50
Jackson	94
Doe	80
	Smith Jackson



- Use the CSS border property to define a border
- ❖ Use the CSS border-collapse property to collapse cell borders

```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
   border: 1px solid black;
}
</style>
</head>
</head>
<body>
<h2>Bordered Table</h2>
```

```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
    border: 1px solid black;
    border-collapse: collapse;
}
</style>
</head>
<body>

<h2>Collapsed Borders</h2>
If you want the borders to collapse into one border, add the CSS border-collapse property.
```

#### **Bordered Table**

Use the CSS border property to add a border to the table.

Firstname	Lastname	Age
Jill	Smith	50
Eve	Jackson	94
John	Doe	80

#### **Collapsed Borders**

If you want the borders to collapse into one border, add the CSS border-collapse property.

Firstname	Lastname	Age
lill	Smith	50
Eve	Jackson	94
John	Doe	80



- Use the CSS padding property to add padding to cells
- ❖ Use the CSS text-align property to align cell text
- ❖ Use the CSS border-spacing property to set the spacing between cells

```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
    border: 1px solid black;
    border-collapse: collapse;
}
th, td {
    padding: 15px;
}
</style>
</head>
<body>
<h2>Cellpadding</h2>
Cell padding specifies the space between the cell content and its borders.
```

#### Cellpadding

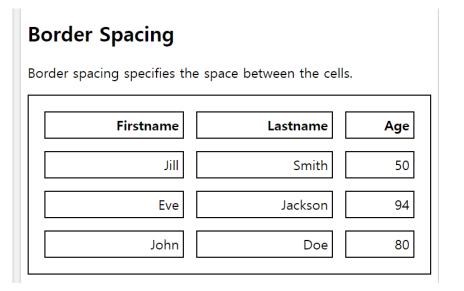
Cell padding specifies the space between the cell content and its borders.

Firstname	Lastname	Age
Jill	Smith	50
Eve	Jackson	94
John	Doe	80



- Use the CSS padding property to add padding to cells
- ❖ Use the CSS text-align property to align cell text
- ❖ Use the CSS border-spacing property to set the spacing between cells

```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
   border: 1px solid black;
   padding: 5px;
   text-align: right;
}
table {
   border-spacing: 15px;
}
</style>
</head>
<body>
<h2>Border Spacing</h2>
PBorder spacing specifies the space between the cells.
```





- ❖ Use the HTML <caption> element to define a table caption
  - Note: The <caption> tag must be inserted immediately after the tag.
- ❖ Use the colspan attribute to make a cell span many columns
- ❖ Use the rowspan attribute to make a cell span many rows

```
<caption>Monthly savings</caption>
Month
 Savings
January
 $100
February
 $50
</body>
</html>
```

#### **Table Caption**

To add a caption to a table, use the caption tag.

Monthly savings

Month	Savings
January	\$100
February	\$50



- ❖ Use the HTML <caption> element to define a table caption
  - Note: The <caption> tag must be inserted immediately after the tag.
- ❖ Use the colspan attribute to make a cell span many columns
- Use the rowspan attribute to make a cell span many rows

#### Cell that spans two rows

To make a cell span more than one row, use the rowspan attribute.

Name:	Bill Gates
Tolonhano	55577854
Telephone:	55577855

#### Cell that spans two columns

To make a cell span more than one column, use the colspan attribute.

Name	Telephone	
Bill Gates	55577854	55577855



## AJAX, JSON 실습 #2

### ❖ 동작 과정 개요

