

HTML

HTML FUNDAMENTALS

Tables



IN A ROCKET

Learn front-end development at *rocket speed*

LET'S LEARN HTML!

IN THIS MODULE YOU'LL LEARN:

- ☐ What are the **components of a HTML table**.
- ☐ How to code a **basic table**.
- ☐ How to build an advanced table with **colspan and rowspan**.
- ☐ How to **convert CSV tabular data** into a HTML table with Sublime Text + DataConverter plugin.

COMPONENTS OF A TABLE

What you need to build a table, a row, a cell...

table

thead

tr

th

th

th

tbody

tr

td

td

td

tr

td

td

td

tr

td

td

td

tfoot

tr

td

td

td

2016	2017	2018
25	50	100
25	100	50
50	25	50
100	175	200

Let's see how to use these components
to build this real table.

table



thead [

--

thead [tr

thead [**tr**

th	th	th

2016	2017	2018
------	------	------

[illegible]

tbody

[tr
tr
tr

2016	2017	2018

tbody

[tr
tr
tr

2016	2017	2018
td	td	td
td	td	td
td	td	td

2016	2017	2018
25	50	100
25	100	50
50	25	50

tfoot [

2016	2017	2018
25	50	100
25	100	50
50	25	50

tfoot [**tr**

2016	2017	2018
25	50	100
25	100	50
50	25	50

tfoot [tr

2016	2017	2018
25	50	100
25	100	50
50	25	50
td	td	td

2016	2017	2018
25	50	100
25	100	50
50	25	50
100	175	200

CONGRATULATIONS!

YOU'VE LEARNED:

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CODE A BASIC TABLE

How to code a simple structure with rows and columns

2017	2018
10	20
20	30
Total: 30	Total: 50

Let's code this table!

CODE A BASIC TABLE

Editor

READY TO USE CODE

Browser

```
<body>
<table>
<thead>
  <tr>
    <th>2017</th><th>2018</th>
  </tr>
</thead>
<tfoot>
  <tr>
    <td>Total: 30</td><td>Total: 50</td>
  </tr>
</tfoot>
<tbody>
  <tr>
    <td>10</td><td>20</td>
  </tr>
  <tr>
    <td>20</td><td>30</td>
  </tr>
</tbody>
</table>
</body>
```

Web page title

index.html

2017	2018
10	20
20	30
Total: 30	Total: 50

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ADVANCED TABLES

How to build a complex structure by merging rows and columns

table

thead	[	tr	th	th	th
tbody	[	tr	td rowspan=3	td	td
		tr		td	td
		tr		td	td
tfoot	[	tr	td colspan=3		

ADVANCED TABLES

Editor

READY TO USE CODE

Browser

```
<body>
<table>
<thead>
  <tr>
    <th>2015</th><th>2016</th>
  </tr>
</thead>
<tfoot>
  <tr>
    <td colspan="2">Source: W3C</td>
  </tr>
</tfoot>
<tbody>
  <tr>
    <td rowspan="2">No Data</td><td>20</td>
  </tr>
  <tr>
    <td>25</td>
  </tr>
</tbody>
</table>
</body>
```

Web page title

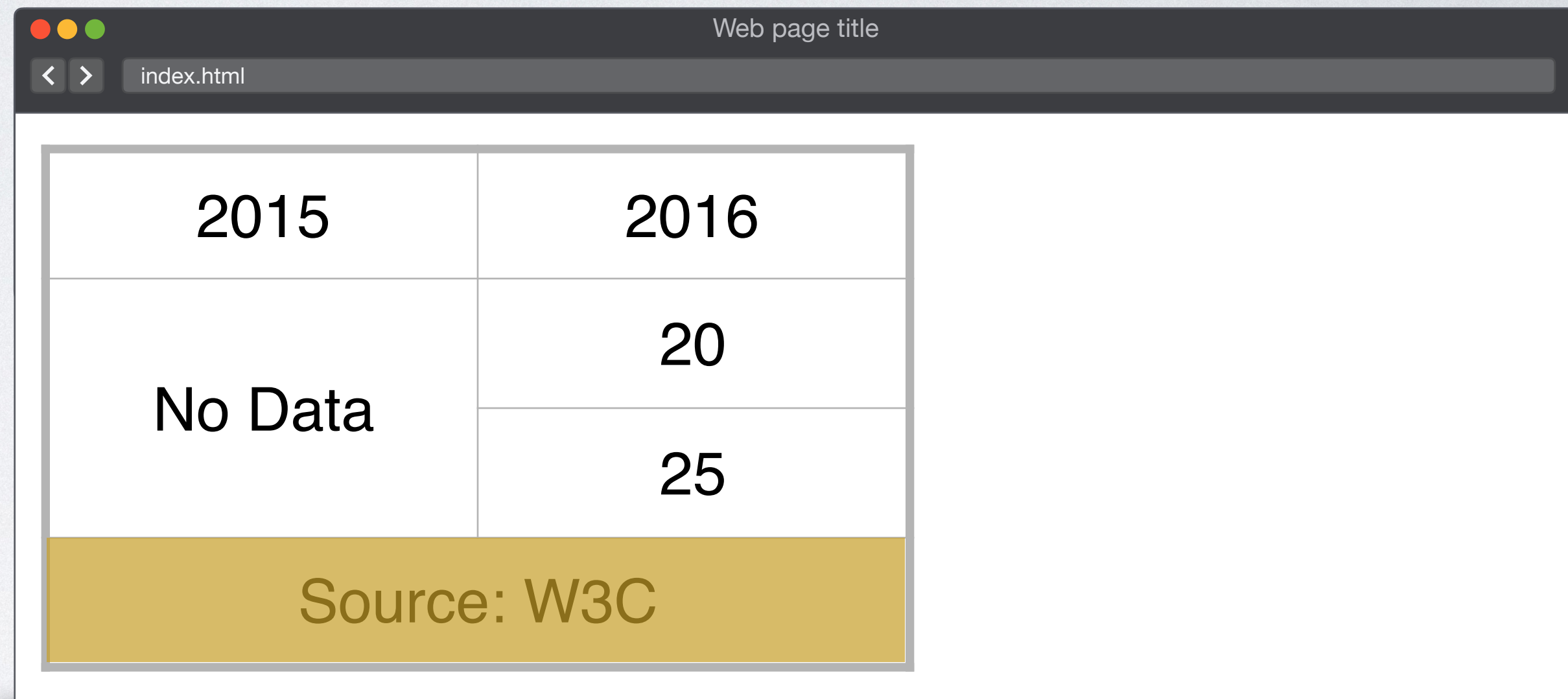
index.html

2015	2016
No Data	20
	25
Source: W3C	

Editor

```
<body>
<table>
<thead>
  <tr>
    <th>2015</th><th>2016</th>
  </tr>
</thead>
<tfoot>
  <tr>
    <td colspan="2">Source: W3C</td>
  </tr>
</tfoot>
<tbody>
  <tr>
    <td rowspan="2">No Data</td><td>20</td>
  </tr>
  <tr>
    <td>25</td>
  </tr>
</tbody>
</table>
</body>
```

Browser

A screenshot of a web browser window. The title bar says "Web page title". The address bar shows "index.html". The main content area displays a table with two columns: "2015" and "2016". The first row has "2015" and "2016". The second row has "No Data" and "20". The third row has "No Data" and "25". The footer of the table is a yellow bar with the text "Source: W3C".

2015	2016
No Data	20
No Data	25
Source: W3C	

Editor

```
<body>
<table>
<thead>
  <tr>
    <th>2015</th><th>2016</th>
  </tr>
</thead>
<tfoot>
  <tr>
    <td colspan="2">Source: W3C</td>
  </tr>
</tfoot>
<tbody>
  <tr>
    <td rowspan="2">No Data</td><td>20</td>
  </tr>
  <tr>
    <td>25</td>
  </tr>
</tbody>
</table>
</body>
```

Browser

2015	2016
No Data	20
	25
Source: W3C	

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PRODUCTIVITIPS

Quick tips to improve your front-end development workflow



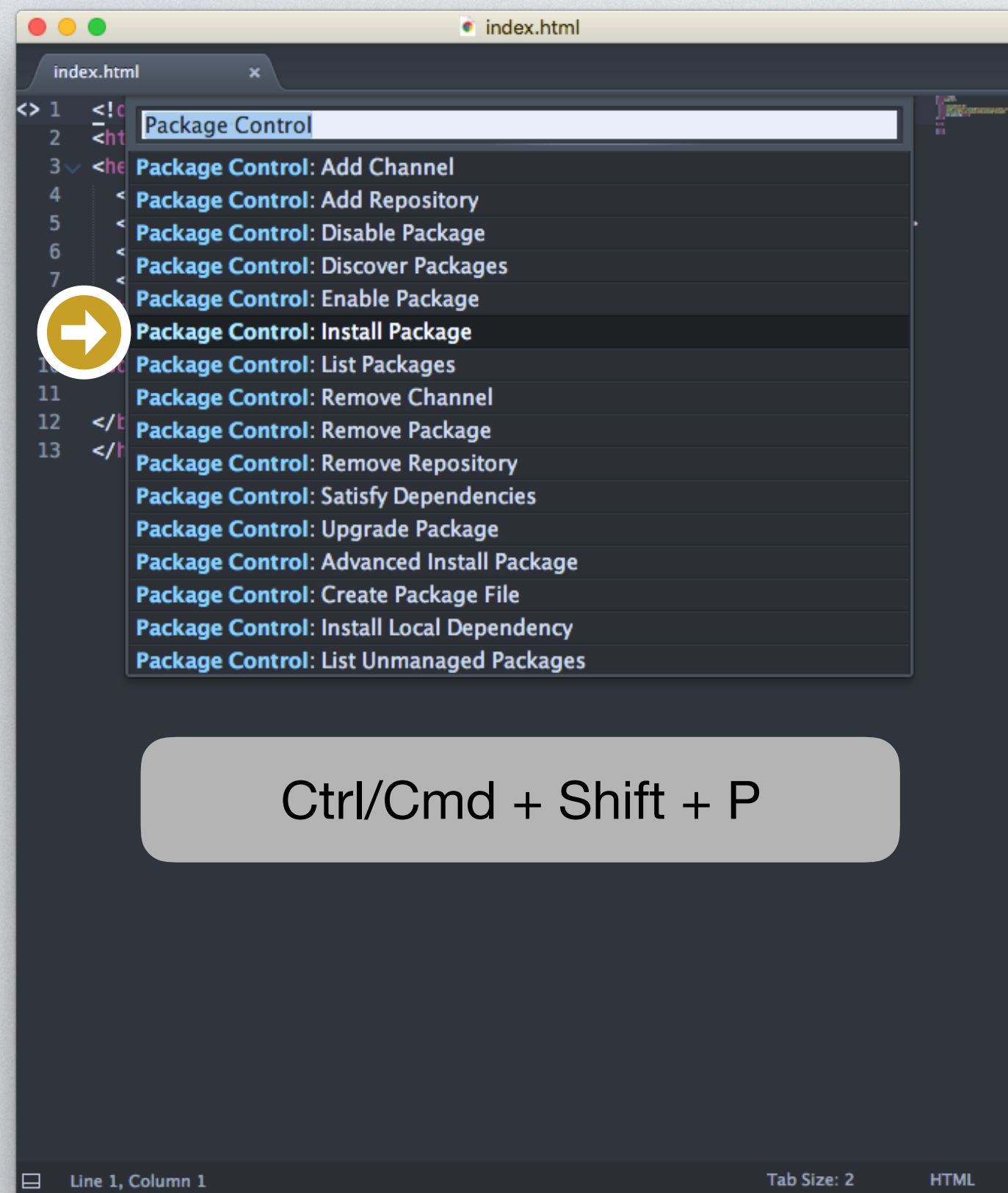
CONVERT CSV TO HTML TABLES

How to use Sublime Text to convert CSV data to a HTML table

CONVERT CSV DATA TO HTML TABLES

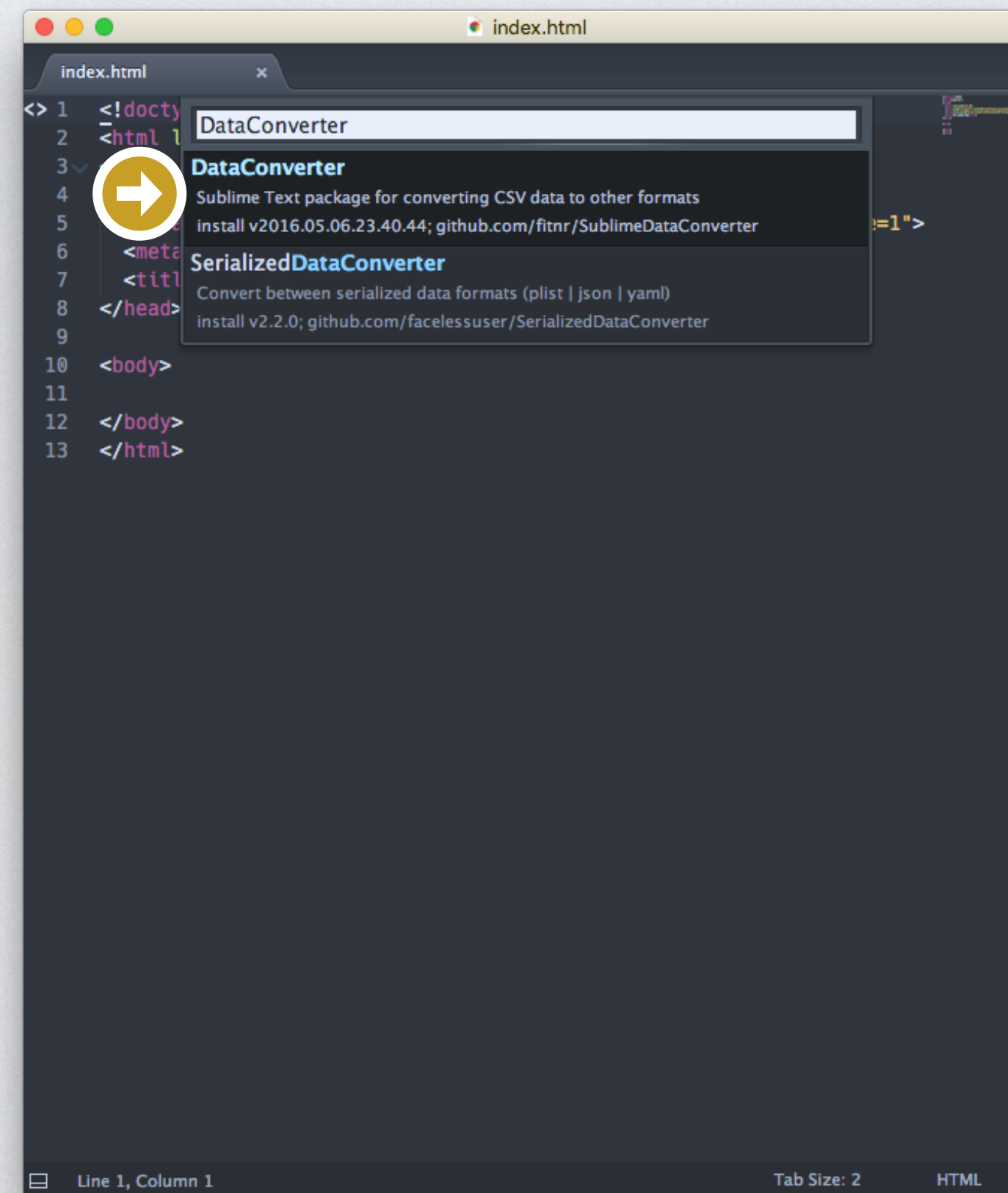
1. Use Package Control

Launch Package Control and choose Install Package.



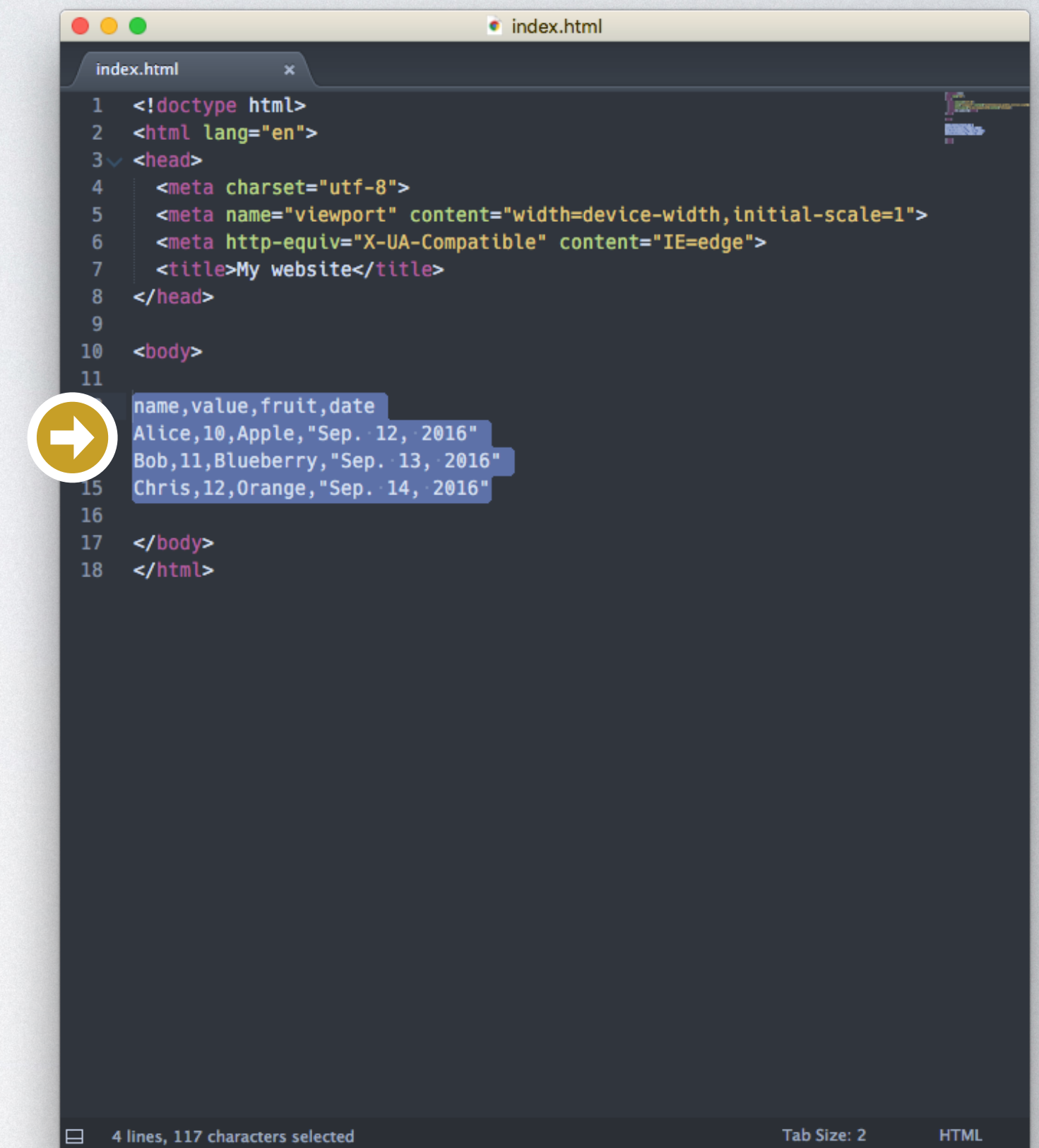
2. Install DataConverter

Search for DataConverter and click it to install.



3. Paste CSV data

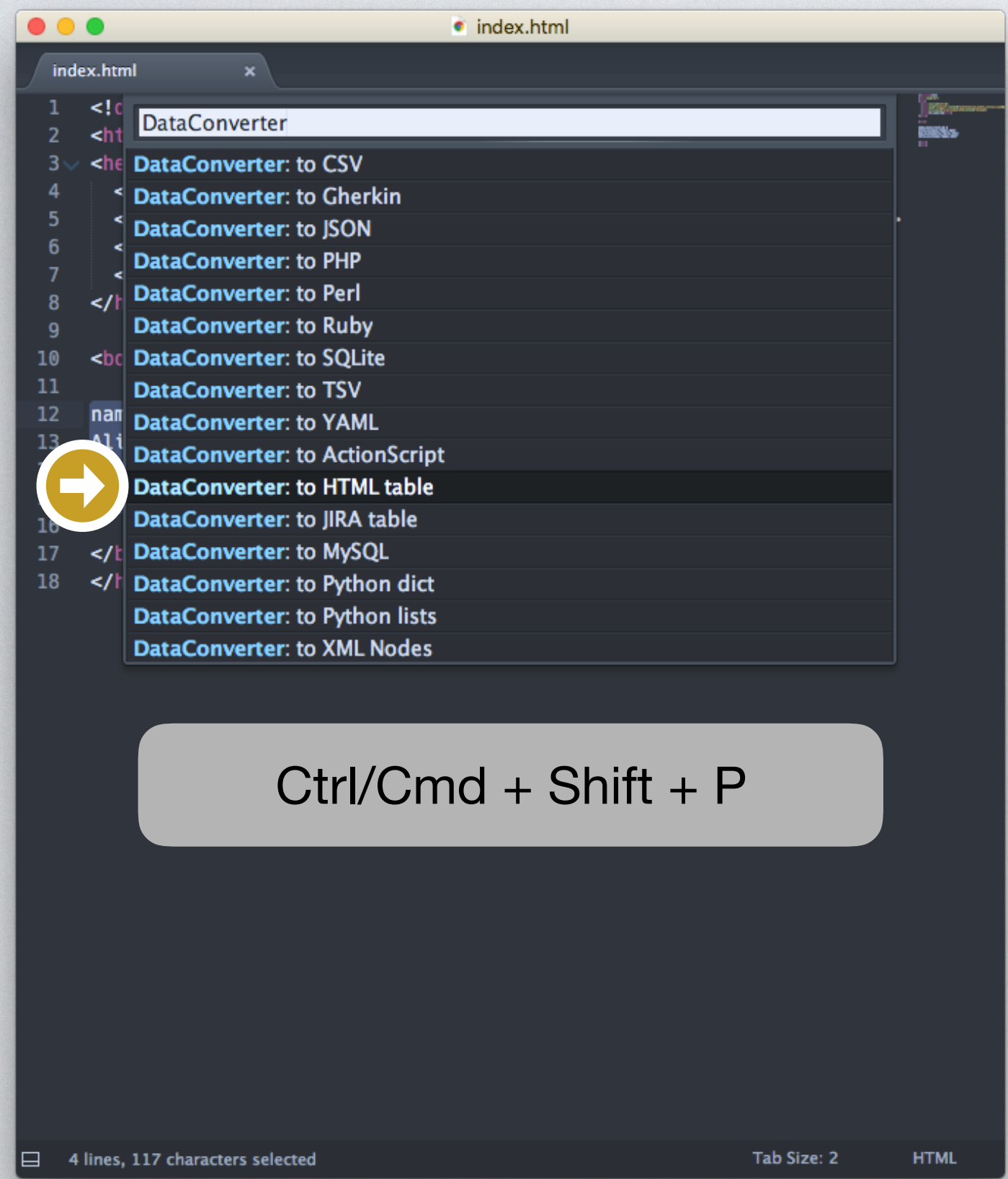
Paste your CSV data into your HTML and select it.



CONVERT CSV DATA TO HTML TABLES

4. Run DataConverter

Open Command Palette, search for DataConverter and choose Table.



5. Check results

DataConverter will convert your tabular data into a HTML table.



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YOU CAN CONTINUE THIS COURSE FOR FREE ON

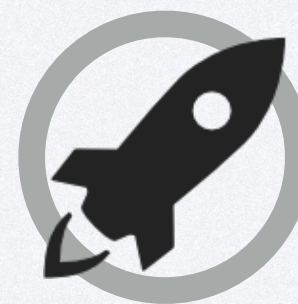
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+ READY TO USE CODE

+ QUIZZES

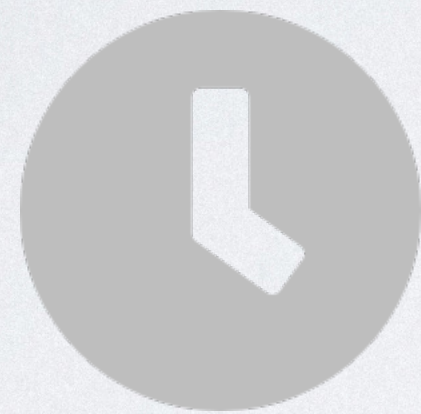
+ FREE UPDATES



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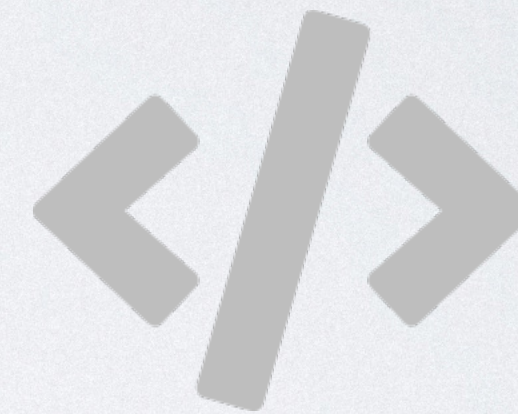
We respect your time

No more blah blah videos. Just straight to the point slides with relevant information.



Step by step guides

Clear and concise steps to build real use solutions. No missed points.



Ready to use code

Real code you can just copy and paste into your real projects.

HTML

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Tables



IN A ROCKET

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