

HTML Imports

This is the simplest of the APIs from Web components :-)

Just add a `<link rel="imports" href="your_html_file">` in order to import all the html/css/js that define the Web components you plan to use:

- It is similar to including CSS in your page!
- Package your components in a HTML page (that can use CSS, JS, etc) and import it!

It is as simple as:

```
<head>
  <link rel="imports" href="components/myComponents.html">
</head>
<body>
  <my-widget>
    <span id="titleToInject">Title injected</span>
    <span id="partToInject">Paragraph injected</span>
  </my-widget>
</body>
```

Look at *line 2*: this is where the importation of the HTML, CSS and JS code of new "components" is done. The HTML+JS+CSS code that defines templates, attachment to a shadow host, CSS, and registering of new custom HTML elements is located in `myComponents.html`.

You could create a `my-widget.html` file, add the HTML template and the JavaScript code to that file, and import `my-widget.html` into your document and use `<my-widget>...</my-widget>` from the last lesson directly!

EXTERNAL RESOURCE

This lesson is just a basic intro about HTML imports. There are some extra things you can do such as `onerror` and `onsuccess` callbacks, manage dependencies if you create Web components that use other components and you import more than once the same components, etc. This is for advanced users who plan to create large libraries of Web components. For creating simple Web components, this lesson explained what you will use most of the times.

- [Article on HTML imports at HTML5Rocks](#)