



HTML5

LOADING SCRIPTS



WHAT IS THIS?

A simple look at script processing



SELF-HOSTED RELATIVE

15 *questions for learners :*

16 *: what is the protocol?*

17 *: what is the domain?*

18 *: what is the path? -->*

19 *<script type='text/javascript'*
20 *src='jq.js'></script>*



INLINE

```
22      <script type='text/javascript'>  
23  
24      </script>
```



DOCUMENT BOTTOM

```
54 <!--  
55   put  
56   blocking scripts at the bottom  
57   or use async technique!  
58 -->  
59 <script type='text/javascript'  
60       src='//code.jquery.com/jquery-1.7.2.js'>  
61 </script>  
62 </body>
```



IT WORK BUT IS THIS RIGHT?

```
56 </html>
57 <!--
58     put
59     blocking scripts at the bottom
60     or use async technique!
61 -->
62 <script type='text/javascript'
63         src='//code.jquery.com/jquery-1.7.2.js'>
64 </script>
```




ASYNC

```
31 <script type='text/javascript'>
32   (function() {
33     var asyncScript =
34       document.createElement('script');
35     var thisScript =
36       document.getElementsByTagName('script')[0]
37     asyncScript.src =
38       'http://code.jquery.com/jquery-1.7.2.js';
39     thisScript
40       .parentNode
41       .insertBefore(asyncScript, thisScript);
42   })();
```



THERE ARE EXCEPTIONS



AND BEYOND

- ▶ <http://molily.de/weblog/domcontentloaded>

- ▶ <http://www.stevesouders.com/>

- ▶ <https://github.com/robotarmy/html>



SLIDE BACK-REFERENCE



<https://github.com/robotarmy/html>