

Front end components

Wednesday, January 17, 2024

5:58 PM

HTML

browser interprets and renders elements
to user

displayed in tree form like XML

URL encoding

percent encoding

a browser needs to know the charset
to use to properly display page's content

URLS can only use ASCII

therefore all non-alphanumeric and
other ASCII chars need to
be encoded

replaces with % and 2 hex

replaces with
digits

DOM - platform and language neutral interface that allows programs and scripts to dynamically access and update content, structure, and style

DOM standard

- core DOM - standard for all doc types
- XML DOM - standard for XML docs
- HTML DOM

from the treeview we can reference elements like
document.head

document.head
document.h1

Cascading style sheets (css)

format and set style of HTML
elements

Used for styling, formatting, animation