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HTML的定义： XML与SGML

## XML与SGML

- DTP
  - <https://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd>

```
<!ENTITY quot      "'"> <!--  quotation mark, U+0022 ISOnum -->
<!ENTITY amp       "&#38; "> <!--  ampersand, U+0026 ISOnum -->
<!ENTITY lt        "&#60; "> <!--  less-than sign, U+003C ISOnum -->
<!ENTITY gt        ">"> <!--  greater-than sign, U+003E ISOnum -->
```

- 误区： &nbspnbsp;bsp
  - 处理多个空格

```
<div style="white-space: pre-warp;">
    space      space
</div/>
```

- namespace

## 语义

[http://static001.geekbang.org/static/time/quote/World\\_Wide\\_Web-Wikipedia.html](http://static001.geekbang.org/static/time/quote/World_Wide_Web-Wikipedia.html)

- aside

## 合法元素

- Element: <tagname></tagname>
- Text:
- Comment: <!--comment-->
- DocuemntType: <!Doctype html>
- ProcessingInstruction: <?a 1?>
- CDATA: <![CDATA[ ]]>

## 字符引用

- i
- &
- >
- <
- "