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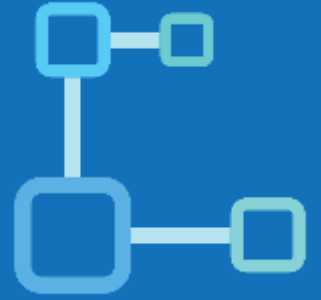
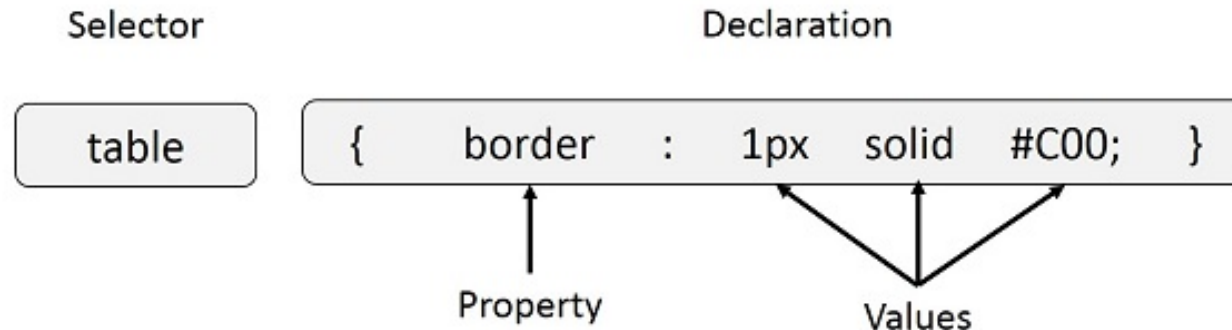www.netlink.com

CSS Selectors

Topics to be Covered:

- ➢ CSS Selector & Basics CSS Properties

- ➢ CSS Display Properties

- ➢ Semantics Elements

- ➢ Button & Links

- ➢ HTML Form & Input Elements

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CSS Style Rule

A style rule is made of three parts:

1. Selector – A selector is an HTML tag at which a style will be applied.

2. Property – A property is a type of attribute of HTML tag.

3. Value – Values are assigned to properties

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CSS Selectors

CSS selectors are used to "find" (or select) the HTML elements you want to style.

Types of Selectors :

Type Selector

Universal Selector

Class Selector

ID Selector

Child Selector

Attribute Selector

Grouping Selector

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CSS Selector
(ID & Class Based)

CSS selectors are used to "find" (or select) the HTML elements you want to style.

- ID

HTML

```
<div id="content">

    Hello World

</div>
```

CSS
```
#content{
width: 200px;
}
```

Class based selectors

- Class name

HTML

```
<div class = "big">

    Hello World

</div>
```

CSS
```
.big {
width: 200px;
}
```

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CSS Selector
(Tag Based & grouping)

Tag based selectors

- Tag (Tag Name)

HTML

```
<div>

    Hello World

</div>
```

CSS
```
div {
width: 200px
}
```

Grouping

- Multiple selectors can be grouped in a single style declaration

```
h1, p , .main {

font-weight:bold;

}
```

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CSS Selector : Universal (*)

Universal Selector

The universal selector (*) selects all HTML elements on the page.

```css
* {
  text-align: center;
  color: blue;
}
```

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Thank you