

Arindam Chakraborty

RA1711003010761

Week-10 : Simple applications using XML

Description:

XML stands for eXtensible Markup Language

XML is a markup language much like HTML

XML was designed to store and transport data

XML was designed to be self-descriptive

XML is a W3C Recommendation

Code:

Creating a simple XMLHttpRequest, and retrieve data from a TXT file.

```
<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet href="./break.css"
  type="text/css"?>
<breakfast_menu>
<food>
<name>Belgian Waffles</name>
<price>$5.95</price>
<description>Two of our famous Belgian Waffles with plenty of real maple syrup</description>
<calories>650</calories>
</food>
<food>
<name>Strawberry Belgian Waffles</name>
<price>$7.95</price>
<description>Light Belgian waffles covered with strawberries and whipped cream</description>
<calories>900</calories>
</food>
<food>
<name>Berry-Berry Belgian Waffles</name>
<price>$8.95</price>
<description>Light Belgian waffles covered with an assortment of fresh berries and whipped cream</description>
<calories>900</calories>
</food>
<food>
<name>French Toast</name>
<price>$4.50</price>
<description>Thick slices made from our homemade sourdough bread</description>
<calories>600</calories>
</food>
<food>
<name>Homestyle Breakfast</name>
<price>$6.95</price>
```

```
<description>Two eggs, bacon or sausage, toast, and our ever-  
popular hash browns</description>  
<calories>950</calories>  
</food>  
</breakfast_menu>
```

Break.css contains:

```
breakfast_menu{  
  display:block;  
  margin-left: 10px;  
  margin-top: 20px;  
}  
food{  
  font-family: montserrat;  
  display: block;  
  margin-bottom: 30px;  
}  
name{  
font-weight: 700;  
}  
price{  
display: block;  
}  
description{  
  
}  
calories{  
display: block;  
}
```

Output:

Belgian Waffles

\$5.95

Two of our famous Belgian Waffles with plenty of real maple syrup

650

Strawberry Belgian Waffles

\$7.95

Light Belgian waffles covered with strawberries and whipped cream

900

Berry-Berry Belgian Waffles

\$8.95

Light Belgian waffles covered with an assortment of fresh berries and whipped cream

900

French Toast

\$4.50

Thick slices made from our homemade sourdough bread

600

Homestyle Breakfast

\$6.95

Two eggs, bacon or sausage, toast, and our ever-popular hash browns

950