JavaScript AJAX Intro

- description : JavaScript AJAX Introduction
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AJAX Introduction

- AJAX   .
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-   .

AJAX Example

```html
<!DOCTYPE html>
<html>
<body>

<div id="demo">
  <h2>Let AJAX change this text</h2>
  <button type="button" onclick="loadDoc()">Change Content</button>
</div>

</body>
```

HTML   <div>   <button>   .

<div>   .

<button>   (   ).

                                     ,   .

Function loadDoc()

```javascript
function loadDoc() {
  var xhttp = new XMLHttpRequest();
```

```
xhttp.onreadystatechange = function () {
  if (this.readyState == 4 && this.status == 200) {
    document.getElementById("demo").innerHTML = this.responseText;
  }
};
xhttp.open("GET", "ajax_info.txt", true);
xhttp.send();
}
```

What is AJAX?

AJAX = **A**synchronous **J**avaScript **A**nd **X**ML.

AJAX   .
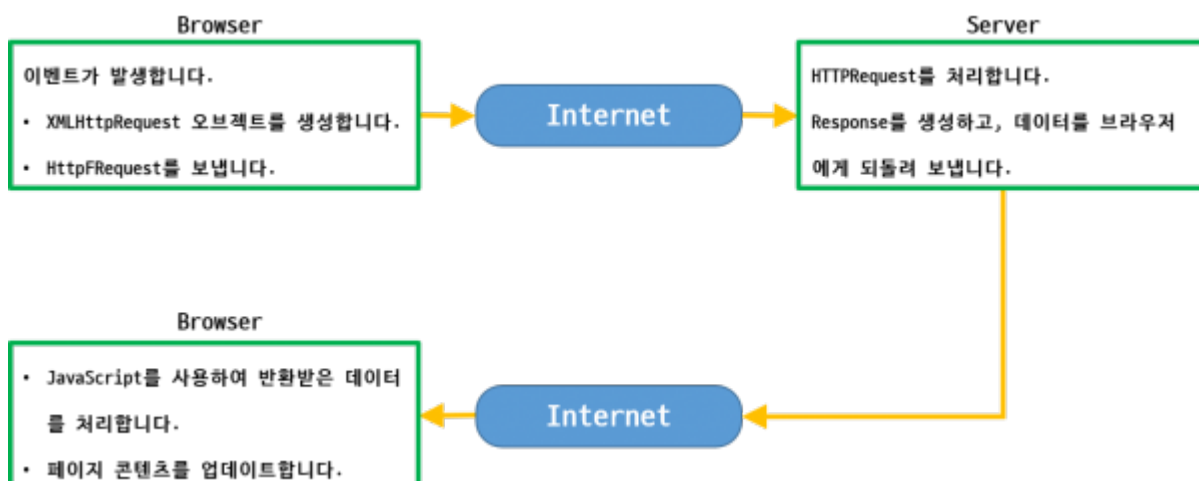
AJAX   .

- XMLHttpRequest   (   )
- JavaScript   HTML DOM (   )

AJAX   . AJAX   XML   ,
_____ plain text   JSON   .

AJAX
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                                    ,   .

How AJAX Works

1. (,)
2. XMLHttpRequest JavaScript .
3. XMLHttpRequest .
4. .
5. response .
6. JavaScript Respnose .
7. JavaScript (,) .

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