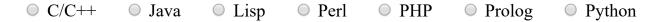
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AJAX Poll: The JavaScript File

Which language do you like the most?



When a user chooses an option above, a function called <u>getVote.js</u> is executed. The getVote function does the following:

- 1. Create an XMLHttpRequest object.
- 2. Create the function to be executed when the server response is ready.
- 3. Send the request off to a file on the server.
- 4. A parameter (vote) with the value of the option is added to the URL.

```
01
   function getVote( int ) {
      if ( window.XMLHttpRequest ) {
02
        // code for IE7+, Firefox, Chrome, Opera, Safari
03
04
        xmlhttp = new XMLHttpRequest( );
05
      else {
06
07
        // code for IE6, IE5
        xmlhttp = new ActiveXObject( "Microsoft.XMLHTTP" );
08
09
10
      xmlhttp.onreadystatechange = function( ) {
11
        if ( ( xmlhttp.readyState == 4 ) &&
12
             ( xmlhttp.status
                                   == 200 ) ) {
          document.getElementById("poll").innerHTML =
13
14
            xmlhttp.responseText;
15
16
      xmlhttp.open( "GET", "pollVote.php?vote="+int, true );
17
18
      xmlhttp.send( );
19 }
```

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