PRINT
VERSION

AJAX Poll: The JavaScript File

Which language do you like the most?

○ C/C++   ○ Java   ○ Lisp   ○ Perl   ○ PHP   ○ Prolog   ○ Python

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

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