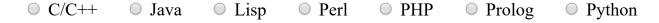
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AJAX Poll: The PHP File

Which language do you like the most?



The page on the server called by the JavaScript is a PHP file called <u>pollVote.php</u> as below. The value is sent from the JavaScript, and the following happens:

1. Get the content of the <u>pollResult.txt</u> file where we store the data from the poll. It is stored like this:

4||3||11||17||7||1||1

The first number represents the C/C++ votes, the second number represents the Java votes, etc.

- 2. Put the content of the file in variables and add one to the selected variable.
- 3. Write the result to the pollResult.txt file.
- 4. Output a graphical representation of the poll result.

```
01 <?php
      $vote = $ REQUEST['vote'];
02
03
      // Get content of textfile.
      $filename = "pollResult.txt";
04
      $content = file( $filename );
05
06
      // Put content in array.
$array = explode( "||", $content[0] );
07
98
                = $array[0];
09
10
      $Java
11
      $Lisp
12
                = $array[3];
      $PHP
                = $array[4];
```

```
14
     $Prolog = $array[5];
15
     $Python = $array[6];
16
     switch ( $vote ) {
17
18
       case 0: $C
                        += 1;
                               break;
19
                $Java
       case 1:
                        += 1;
                               break:
20
       case 2:
                $Lisp
                        += 1;
                               break;
21
       case 3: $Perl
                        += 1;
                               break:
       case 4: $PHP
22
                        += 1;
                               break;
       case 5: $Prolog += 1;
23
                               break;
24
        case 6: $Python += 1;
                               break;
25
26
27
     // Insert votes to txt file.
     $insertVote = $C . "||" . $Java . "||" . $Lisp . "||" . $Perl . "||";
$insertVote .= $PHP . "||" . $Prolog . "||" . $Python;
28
29
     $fp = fopen( $filename, "w" );
30
31
     fputs ( $fp, $insertVote );
     fclose( $fp );
32
33
34
35
   <?php $total = $C + $Java + $Lisp + $Perl + $PHP + $Prolog + $Python; ?>
36
   37
     38
        39
         Results: (Total votes = <?php echo( $total ); ?>)
40
        C/C++:
41
42
        <img src='poll.gif' height='20'</pre>
43
44
           width = '<?php echo( 100*round($C/$total, 2) ); ?>' />
45
         <?php echo( 100*round($C/$total, 2) ); ?>%
46
        47
     48
     49
        Java:
50
        51
          <img src='poll.gif' height='20'</pre>
52
           width = '<?php echo( 100*round($Java/$total, 2) ); ?>' />
          <?php echo( 100*round($Java/$total, 2) ); ?>%
53
54
        55
      56
     57
       Lisp:
58
       59
          <img src='poll.gif' height='20'</pre>
           width = '<?php echo( 100*round($Lisp/$total, 2) ); ?>' />
60
         <?php echo( 100*round($Lisp/$total, 2) ); ?>%
61
62
        63
     64
     65
        Perl:
66
        <img src='poll.gif' height='20'</pre>
67
68
           width = '<?php echo( 100*round($Perl/$total, 2) ); ?>' />
69
         <?php echo( 100*round($Perl/$total, 2) ); ?>%
70
        71
     72
     73
       PHP:
74
75
          <img src='poll.gif' height='20'</pre>
76
           width = '<?php echo( 100*round($PHP/$total, 2) ); ?>' />
77
          <?php echo( 100*round($PHP/$total, 2) ); ?>%
78
```

```
79
     80
     81
       Prolog:
82
       <img src='poll.gif' height='20'</pre>
83
84
          width = '<?php echo( 100*round($Prolog/$total, 2) ); ?>' />
         <?php echo( 100*round($Prolog/$total, 2) ); ?>%
85
86
87
     88
     Python:
89
90
         <img src='poll.gif' height='20'</pre>
91
92
          width = '<?php echo( 100*round($Python/$total, 2) ); ?>' />
93
         <?php echo( 100*round($Python/$total, 2) ); ?>%
94
95
     96
```

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