Source Lines of Code

Tiki ships with approx 1M lines of code.

The Tiki project re-uses a lot of code from various external libraries so a quick guesstimate is that less than half of the code shipped in Tiki is maintained by the Tiki community and the rest is Standing on the shoulders of giants. For example, Zend Framework (which is bundled in Tiki) is 400k+ LOCs.

We always upstream patches when we find issues. There is a discussion on how to reduce disk space.

File count of the zip file

12.2

- Total: 14 803 Files, 1 979 Folders
- Included from other projects (/vendor & /vendor_extra): 7511 Files, 1316 Folders
- Maintained by the Tiki community: 7,292 Files, 663 Folders

CLOC

http://cloc.sourceforge.net/

12.0

These stats seems wrong (too low)

D:\cloc>cloc-1.60.exe tiki-12.0
4448 text files.
4009 unique files.
1786 files ignored.

http://cloc.sourceforge.net v 1.60  T=15.53 s (180.5 files/s, 39038.1 lines/s)

<table>
<thead>
<tr>
<th>Language</th>
<th>files</th>
<th>blank</th>
<th>comment</th>
<th>code</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHP</td>
<td>2059</td>
<td>51615</td>
<td>105234</td>
<td>308285</td>
</tr>
<tr>
<td>Javascript</td>
<td>128</td>
<td>6496</td>
<td>7153</td>
<td>44897</td>
</tr>
<tr>
<td>CSS</td>
<td>139</td>
<td>9834</td>
<td>3275</td>
<td>42634</td>
</tr>
<tr>
<td>SQL</td>
<td>424</td>
<td>1000</td>
<td>43</td>
<td>19112</td>
</tr>
<tr>
<td>XML</td>
<td>26</td>
<td>26</td>
<td>2</td>
<td>1250</td>
</tr>
<tr>
<td>Bourne Shell</td>
<td>2</td>
<td>135</td>
<td>144</td>
<td>866</td>
</tr>
<tr>
<td>XSD</td>
<td>8</td>
<td>125</td>
<td>108</td>
<td>755</td>
</tr>
<tr>
<td>Pascal</td>
<td>2</td>
<td>171</td>
<td>1661</td>
<td>750</td>
</tr>
<tr>
<td>HTML</td>
<td>12</td>
<td>80</td>
<td>23</td>
<td>374</td>
</tr>
<tr>
<td>ActionScript</td>
<td>1</td>
<td>7</td>
<td>12</td>
<td>51</td>
</tr>
<tr>
<td>ASP.Net</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>22</td>
</tr>
</tbody>
</table>

SUM: 2803 69489 117655 418996
## 7.0

**D:\cloc>cloc-1.53.exe tiki-7.0.RC1**

- 8768 text files.
- 8354 unique files.
- 1265 files ignored.

http://cloc.sourceforge.net v 1.53  T=614.0 s (11.6 files/s, 2856.3 lines/s)

<table>
<thead>
<tr>
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<th>files</th>
<th>blank</th>
<th>comment</th>
<th>code</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHP</td>
<td>5197</td>
<td>110589</td>
<td>346616</td>
<td>756290</td>
</tr>
<tr>
<td>XML</td>
<td>526</td>
<td>820</td>
<td>34</td>
<td>239020</td>
</tr>
<tr>
<td>Javascript</td>
<td>712</td>
<td>20156</td>
<td>22145</td>
<td>129987</td>
</tr>
<tr>
<td>CSS</td>
<td>243</td>
<td>10637</td>
<td>7181</td>
<td>54734</td>
</tr>
<tr>
<td>HTML</td>
<td>105</td>
<td>4795</td>
<td>1521</td>
<td>30230</td>
</tr>
<tr>
<td>SQL</td>
<td>330</td>
<td>1035</td>
<td>85</td>
<td>13524</td>
</tr>
<tr>
<td>XSD</td>
<td>12</td>
<td>197</td>
<td>74</td>
<td>1672</td>
</tr>
<tr>
<td>XSLT</td>
<td>6</td>
<td>176</td>
<td>46</td>
<td>800</td>
</tr>
<tr>
<td>ASP</td>
<td>1</td>
<td>129</td>
<td>347</td>
<td>479</td>
</tr>
<tr>
<td>Bourne Shell</td>
<td>2</td>
<td>33</td>
<td>26</td>
<td>170</td>
</tr>
<tr>
<td>DTD</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>82</td>
</tr>
<tr>
<td>ASP.Net</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>61</td>
</tr>
<tr>
<td>ActionScript</td>
<td>1</td>
<td>8</td>
<td>21</td>
<td>47</td>
</tr>
</tbody>
</table>

**SUM:**

- 7141 files
- 148575 blank
- 378096 comment
- 1227096 code

## 6.3

**D:\cloc>cloc-1.53.exe tiki-6.3**

- 8131 text files.
- 7804 unique files.
- 1208 files ignored.

http://cloc.sourceforge.net v 1.53  T=653.0 s (10.2 files/s, 2426.6 lines/s)

<table>
<thead>
<tr>
<th>Language</th>
<th>files</th>
<th>blank</th>
<th>comment</th>
<th>code</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHP</td>
<td>4939</td>
<td>104360</td>
<td>331078</td>
<td>706592</td>
</tr>
<tr>
<td>XML</td>
<td>512</td>
<td>565</td>
<td>2</td>
<td>237210</td>
</tr>
<tr>
<td>Javascript</td>
<td>606</td>
<td>10802</td>
<td>11649</td>
<td>64287</td>
</tr>
<tr>
<td>CSS</td>
<td>205</td>
<td>9618</td>
<td>6456</td>
<td>49171</td>
</tr>
<tr>
<td>HTML</td>
<td>77</td>
<td>4263</td>
<td>1808</td>
<td>28444</td>
</tr>
<tr>
<td>SQL</td>
<td>294</td>
<td>1001</td>
<td>86</td>
<td>12800</td>
</tr>
<tr>
<td>XSD</td>
<td>12</td>
<td>197</td>
<td>74</td>
<td>1672</td>
</tr>
<tr>
<td>XSLT</td>
<td>6</td>
<td>176</td>
<td>46</td>
<td>800</td>
</tr>
<tr>
<td>ASP</td>
<td>1</td>
<td>129</td>
<td>347</td>
<td>479</td>
</tr>
<tr>
<td>Bourne Shell</td>
<td>3</td>
<td>37</td>
<td>25</td>
<td>185</td>
</tr>
<tr>
<td>DTD</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>82</td>
</tr>
<tr>
<td>ASP.Net</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>61</td>
</tr>
<tr>
<td>ActionScript</td>
<td>1</td>
<td>8</td>
<td>21</td>
<td>47</td>
</tr>
</tbody>
</table>

**SUM:**

- 7141 files
- 148575 blank
- 378096 comment
- 1227096 code
3.8

D:\cloc>cloc-1.53.exe tikiwiki-3.8
6297 text files.
5978 unique files.
1087 files ignored.

http://cloc.sourceforge.net v 1.53 T=493.0 s (10.1 files/s, 3183.4 lines/s)

<table>
<thead>
<tr>
<th>Language</th>
<th>files</th>
<th>blank</th>
<th>comment</th>
<th>code</th>
</tr>
</thead>
<tbody>
<tr>
<td>XML</td>
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<td>150</td>
<td>147</td>
<td>204961</td>
</tr>
<tr>
<td>Javascript</td>
<td>563</td>
<td>17563</td>
<td>25267</td>
<td>95743</td>
</tr>
<tr>
<td>CSS</td>
<td>161</td>
<td>6479</td>
<td>3258</td>
<td>35348</td>
</tr>
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<td>SQL</td>
<td>95</td>
<td>8151</td>
<td>308</td>
<td>29780</td>
</tr>
<tr>
<td>HTML</td>
<td>101</td>
<td>4170</td>
<td>1746</td>
<td>26088</td>
</tr>
<tr>
<td>XSLT</td>
<td>8</td>
<td>200</td>
<td>53</td>
<td>988</td>
</tr>
<tr>
<td>Bourne Shell</td>
<td>3</td>
<td>39</td>
<td>14</td>
<td>150</td>
</tr>
<tr>
<td>Perl</td>
<td>1</td>
<td>26</td>
<td>20</td>
<td>135</td>
</tr>
<tr>
<td>ColdFusion</td>
<td>1</td>
<td>24</td>
<td>23</td>
<td>101</td>
</tr>
<tr>
<td>XSD</td>
<td>1</td>
<td>28</td>
<td>28</td>
<td>98</td>
</tr>
<tr>
<td>DTD</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>82</td>
</tr>
<tr>
<td>ActionScript</td>
<td>1</td>
<td>8</td>
<td>21</td>
<td>47</td>
</tr>
</tbody>
</table>

Sum: 4959 122975 505270 941186

Zend Framework

This is

D:\cloc>cloc-1.53.exe tiki-6.3	iki-6.3\lib\core\Zend
2736 text files.
2736 unique files.
9 files ignored.

http://cloc.sourceforge.net v 1.53 T=232.0 s (11.8 files/s, 2933.1 lines/s)

<table>
<thead>
<tr>
<th>Language</th>
<th>files</th>
<th>blank</th>
<th>comment</th>
<th>code</th>
</tr>
</thead>
<tbody>
<tr>
<td>XML</td>
<td>475</td>
<td>188</td>
<td>0</td>
<td>233973</td>
</tr>
<tr>
<td>PHP</td>
<td>2244</td>
<td>44310</td>
<td>200648</td>
<td>200024</td>
</tr>
<tr>
<td>XSD</td>
<td>5</td>
<td>108</td>
<td>6</td>
<td>1058</td>
</tr>
<tr>
<td>SQL</td>
<td>3</td>
<td>36</td>
<td>57</td>
<td>71</td>
</tr>
</tbody>
</table>

Sum: 2727 44642 200711 435126
1.9.11
First release of the 1.9.x series: 2005-04

```
phploc of Tiki 1.9.11
$ php phploc.phar tikiwiki-1.9.11/
phploc 1.7.1 by Sebastian Bergmann.

Directories: 270
Files: 1414

Lines of Code (LOC): 454555
  Cyclomatic Complexity / Lines of Code: 0.14
Comment Lines of Code (CLOC): 232297
Non-Comment Lines of Code (NCLOC): 222258

Namespaces: 0
Interfaces: 0
Traits: 0
Classes: 475
  Abstract: 0 (0.00%)
  Concrete: 475 (100.00%)
Average Class Length (NCLOC): 237
Methods: 5627
  Scope:
    Non-Static: 5627 (100.00%)
    Static: 0 (0.00%)
Visibility:
  Public: 5626 (99.98%)
  Non-Public: 1 (0.02%)
Average Method Length (NCLOC): 20
Cyclomatic Complexity / Number of Methods: 4.01

Anonymous Functions: 3
Functions: 634

Constants: 498
  Global constants: 498
  Class constants: 0
```

2.4
First release of the 2.x series: 2008-08

```
phploc of Tiki 2.4
$ php phploc.phar tikiwiki-2.4/
phploc 1.7.1 by Sebastian Bergmann.
```
<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Directories</td>
<td>403</td>
</tr>
<tr>
<td>Files</td>
<td>2017</td>
</tr>
<tr>
<td>Lines of Code (LOC)</td>
<td>685005</td>
</tr>
<tr>
<td>Cyclomatic Complexity / Lines of Code</td>
<td>0.21</td>
</tr>
<tr>
<td>Comment Lines of Code (CLOC)</td>
<td>433053</td>
</tr>
<tr>
<td>Non-Comment Lines of Code (NCLOC)</td>
<td>251952</td>
</tr>
<tr>
<td>Namespaces</td>
<td>0</td>
</tr>
<tr>
<td>Interfaces</td>
<td>1</td>
</tr>
<tr>
<td>Traits</td>
<td>0</td>
</tr>
<tr>
<td>Classes</td>
<td>1021</td>
</tr>
<tr>
<td>Abstract</td>
<td>7 (0.69%)</td>
</tr>
<tr>
<td>Concrete</td>
<td>1014 (99.31%)</td>
</tr>
<tr>
<td>Average Class Length (NCLOC)</td>
<td>199</td>
</tr>
<tr>
<td>Methods</td>
<td>9485</td>
</tr>
<tr>
<td>Scope</td>
<td></td>
</tr>
<tr>
<td>Non-Static</td>
<td>9461 (99.75%)</td>
</tr>
<tr>
<td>Static</td>
<td>24 (0.25%)</td>
</tr>
<tr>
<td>Visibility</td>
<td></td>
</tr>
<tr>
<td>Public</td>
<td>9219 (97.20%)</td>
</tr>
<tr>
<td>Non-Public</td>
<td>266 (2.80%)</td>
</tr>
<tr>
<td>Average Method Length (NCLOC)</td>
<td>21</td>
</tr>
<tr>
<td>Cyclomatic Complexity / Number of Methods</td>
<td>4.53</td>
</tr>
<tr>
<td>Anonymous Functions</td>
<td>4</td>
</tr>
<tr>
<td>Functions</td>
<td>1005</td>
</tr>
<tr>
<td>Constants</td>
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<td>Global constants</td>
<td>953</td>
</tr>
<tr>
<td>Class constants</td>
<td>88</td>
</tr>
</tbody>
</table>

3.9

First release of the 3.x series: 2009-05

**phploc of Tiki 3.9**

```
$ php phploc.phar tikiwiki-3.9/
phploc 1.7.1 by Sebastian Bergmann.
```

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Directories</td>
<td>707</td>
</tr>
<tr>
<td>Files</td>
<td>3607</td>
</tr>
<tr>
<td>Lines of Code (LOC)</td>
<td>1108169</td>
</tr>
<tr>
<td>Cyclomatic Complexity / Lines of Code</td>
<td>0.22</td>
</tr>
<tr>
<td>Comment Lines of Code (CLOC)</td>
<td>764386</td>
</tr>
<tr>
<td>Non-Comment Lines of Code (NCLOC)</td>
<td>343783</td>
</tr>
<tr>
<td>Namespaces</td>
<td>0</td>
</tr>
<tr>
<td>Interfaces</td>
<td>58</td>
</tr>
<tr>
<td>Traits</td>
<td>0</td>
</tr>
<tr>
<td>Classes</td>
<td>2573</td>
</tr>
<tr>
<td>Abstract</td>
<td>138 (5.36%)</td>
</tr>
<tr>
<td>Metric</td>
<td>Value</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Concrete:</td>
<td>2435 (94.64%)</td>
</tr>
<tr>
<td>Average Class Length (NCLOC):</td>
<td>148</td>
</tr>
<tr>
<td>Methods:</td>
<td>20287</td>
</tr>
<tr>
<td>Scope:</td>
<td></td>
</tr>
<tr>
<td>Non-Static:</td>
<td>19484 (96.04%)</td>
</tr>
<tr>
<td>Static:</td>
<td>803 (3.96%)</td>
</tr>
<tr>
<td>Visibility:</td>
<td></td>
</tr>
<tr>
<td>Public:</td>
<td>17835 (87.91%)</td>
</tr>
<tr>
<td>Non-Public:</td>
<td>2452 (12.09%)</td>
</tr>
<tr>
<td>Average Method Length (NCLOC):</td>
<td>18</td>
</tr>
<tr>
<td>Cyclomatic Complexity / Number of Methods:</td>
<td>3.68</td>
</tr>
<tr>
<td>Anonymous Functions:</td>
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</tr>
<tr>
<td>Functions:</td>
<td>1200</td>
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<td>Constants:</td>
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<tr>
<td>Global constants:</td>
<td>950</td>
</tr>
<tr>
<td>Class constants:</td>
<td>3294</td>
</tr>
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</table>

4.3

First release of the 4.x series: 2009-11

**phloc of Tiki 4.3**

$ php phloc.phar tikiwiki-4.3/

phploc 1.7.1 by Sebastian Bergmann.

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Directories:</td>
<td>826</td>
</tr>
<tr>
<td>Files:</td>
<td>4275</td>
</tr>
<tr>
<td>Lines of Code (LOC):</td>
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</tr>
<tr>
<td>Cyclomatic Complexity / Lines of Code:</td>
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</tr>
<tr>
<td>Comment Lines of Code (CLOC):</td>
<td>923936</td>
</tr>
<tr>
<td>Non-Comment Lines of Code (NCLOC):</td>
<td>361757</td>
</tr>
<tr>
<td>Namespaces:</td>
<td>0</td>
</tr>
<tr>
<td>Interfaces:</td>
<td>107</td>
</tr>
<tr>
<td>Traits:</td>
<td>0</td>
</tr>
<tr>
<td>Classes:</td>
<td>3304</td>
</tr>
<tr>
<td>Abstract:</td>
<td>184 (5.57%)</td>
</tr>
<tr>
<td>Concrete:</td>
<td>3120 (94.43%)</td>
</tr>
<tr>
<td>Average Class Length (NCLOC):</td>
<td>135</td>
</tr>
<tr>
<td>Methods:</td>
<td>24378</td>
</tr>
<tr>
<td>Scope:</td>
<td></td>
</tr>
<tr>
<td>Non-Static:</td>
<td>23267 (95.44%)</td>
</tr>
<tr>
<td>Static:</td>
<td>1111 (4.56%)</td>
</tr>
<tr>
<td>Visibility:</td>
<td></td>
</tr>
<tr>
<td>Public:</td>
<td>21147 (86.75%)</td>
</tr>
<tr>
<td>Non-Public:</td>
<td>3231 (13.25%)</td>
</tr>
<tr>
<td>Average Method Length (NCLOC):</td>
<td>18</td>
</tr>
<tr>
<td>Cyclomatic Complexity / Number of Methods:</td>
<td>3.55</td>
</tr>
<tr>
<td>Anonymous Functions:</td>
<td>3</td>
</tr>
</tbody>
</table>
Functions: 1538

Constants: 4648
  Global constants: 945
  Class constants: 3703

5.4
First release of the 5.x series: 2010-06

phloc of Tiki 5.4
$ php phploc.phar tiki-5.4/
phploc 1.7.1 by Sebastian Bergmann.

Directories: 1011
Files: 5133

Lines of Code (LOC): 1110368
  Cyclomatic Complexity / Lines of Code: 0.12
Comment Lines of Code (CLOC): 378203
Non-Comment Lines of Code (NCLOC): 732165

Namespaces: 0
Interfaces: 136
Traits: 0
Classes: 3914
  Abstract: 229 (5.85%)
  Concrete: 3685 (94.15%)
Average Class Length (NCLOC): 130
Methods: 28069
  Non-Static: 26671 (95.02%)
  Static: 1398 (4.98%)
Visibility:
  Public: 23927 (85.24%)
  Non-Public: 4142 (14.76%)
Average Method Length (NCLOC): 18
Cyclomatic Complexity / Number of Methods: 3.48

Anonymous Functions: 3
Functions: 1724

Constants: 5067
  Global constants: 1002
  Class constants: 4065

6.8
First release of the 6.x series: 2010-11

phloc of Tiki 6.8
$ php phploc.phar tiki-6.8/
phploc 1.7.1 by Sebastian Bergmann.

Directories: 976
Files: 5236

Lines of Code (LOC): 1181233
  Cyclomatic Complexity / Lines of Code: 0.12
Comment Lines of Code (CLOC): 396085
Non-Comment Lines of Code (NCLOC): 785148

Namespaces: 0
Interfaces: 138
Traits: 0
Classes: 4251
  Abstract: 236 (5.55%)
  Concrete: 4015 (94.45%)
  Average Class Length (NCLOC): 128
Methods: 29608
  Scope:
    Non-Static: 28100 (94.91%)
    Static: 1508 (5.09%)
Visibility:
  Public: 25226 (85.20%)
  Non-Public: 4382 (14.80%)
  Average Method Length (NCLOC): 18
  Cyclomatic Complexity / Number of Methods: 3.49

Anonymous Functions: 5
Functions: 1795

Constants: 5666
  Global constants: 965
  Class constants: 4701

7.2
First release of the 7.x series: 2011-06

phploc of Tiki 7.2
$ php phplc.phar tiki-7.2
phploc 1.7.1 by Sebastian Bergmann.

Directories: 1018
Files: 5461

Lines of Code (LOC): 1221220
  Cyclomatic Complexity / Lines of Code: 0.12
Comment Lines of Code (CLOC): 402302
Non-Comment Lines of Code (NCLOC): 818918

Namespaces: 0
Interfaces: 158
Traits: 0
Classes: 4406
  Abstract: 245 (5.56%)
  Concrete: 4161 (94.44%)
Average Class Length (NLOC): 127
Methods: 30367
  Scope:
    Non-Static: 28870 (95.07%)
    Static: 1497 (4.93%)
Visibility:
  Public: 25734 (84.74%)
  Non-Public: 4633 (15.26%)
Average Method Length (NLOC): 18
Cyclomatic Complexity / Number of Methods: 3.46
Anonymous Functions: 7
Functions: 1744

Constants: 5747
  Global constants: 930
  Class constants: 4817

8.5
First release of the 8.x series: 2011-11

phplac of Tiki 8.5
$ php phploc.phar tiki-8.5/
phploc 1.7.1 by Sebastian Bergmann.

Directories: 1038
Files: 5647

Lines of Code (LOC): 1184504
  Cyclomatic Complexity / Lines of Code: 0.13
Comment Lines of Code (CLOC): 403479
Non-Comment Lines of Code (NCLOC): 781025

Namespaces: 0
Interfaces: 163
Traits: 0
Classes: 4596
  Abstract: 252 (5.48%)
  Concrete: 4344 (94.52%)
Average Class Length (NLOC): 125
Methods: 31696
  Scope:
    Non-Static: 30006 (94.67%)
    Static: 1690 (5.33%)
Visibility:
  Public: 26785 (84.51%)
  Non-Public: 4911 (15.49%)
Average Method Length (NLOC): 18
Cyclomatic Complexity / Number of Methods: 3.40
### Anonymous Functions: 3
### Functions: 1774
### Constants: 5867
  - Global constants: 861
  - Class constants: 5006

## 9.2

First release of the 9.x series: 2012-06

### phplc of Tiki 9.2

$ php phploc.phar tiki-9.2/

phplc 1.7.1 by Sebastian Bergmann.

### Directories: 1160
### Files: 6163

### Lines of Code (LOC): 1281719
  - Cyclomatic Complexity / Lines of Code: 0.13
  - Comment Lines of Code (CLOC): 436256
  - Non-Comment Lines of Code (NCLOC): 845463

### Namespaces: 0
### Interfaces: 172
### Traits: 0
### Classes: 4780
  - Abstract: 275 (5.75%)
  - Concrete: 4505 (94.25%)
  - Average Class Length (NCLOC): 131

### Methods: 33470
  -_scope:
    - Non-Static: 31594 (94.39%)
    - Static: 1876 (5.61%)
  - Visibility:
    - Public: 28188 (84.22%)
    - Non-Public: 5282 (15.78%)
  - Average Method Length (NCLOC): 18
  - Cyclomatic Complexity / Number of Methods: 3.44

### Anonymous Functions: 3
### Functions: 1885
### Constants: 6021
  - Global constants: 980
  - Class constants: 5041

### phplc of Zend Framework in Tiki 9.2

$ php phploc.phar tiki-9.2/lib/core/Zend/

phplc 1.7.1 by Sebastian Bergmann.
Directories: 495
Files: 2379

Lines of Code (LOC): 470465
  Cyclomatic Complexity / Lines of Code: 0.11
Comment Lines of Code (CLOC): 219665
Non-Comment Lines of Code (NCLOC): 250800

Namespaces: 0
Interfaces: 119
Traits: 0
Classes: 2258
  Abstract: 194 (8.59%)
  Concrete: 2064 (91.41%)
  Average Class Length (NCLOC): 114
Methods: 15714
  Scope:
    Non-Static: 14619 (93.03%)
    Static: 1095 (6.97%)
Visibility:
  Public: 12401 (78.92%)
  Non-Public: 3313 (21.08%)
  Average Method Length (NCLOC): 16
Cyclomatic Complexity / Number of Methods: 2.80
Anonymous Functions: 2
Functions: 0

Constants: 3767
  Global constants: 2
  Class constants: 3765

12.0

phplc of Tiki 12.0

phploc$ php phploc.phar tiki-12.0
phploc 2.0.4 by Sebastian Bergmann.

Directories 1467
Files 7670

Size
  Lines of Code (LOC) 1566541
  Comment Lines of Code (CLOC) 466975 (29.81%)
  Non-Comment Lines of Code (NCLOC) 1099566 (70.19%)
  Logical Lines of Code (LLOC) 322113 (20.56%)
    Classes 261551 (81.20%)
      Average Class Length 39
      Average Method Length 6
    Functions 24440 (7.59%)
      Average Function Length 10
    Not in classes or functions 36122 (11.21%)
Complexity

Cyclomatic Complexity / LLOC 0.39
Cyclomatic Complexity / Number of Methods 3.35

Dependencies

Global Accesses 26023
  Global Constants 6460 (24.82%)
  Global Variables 4284 (16.46%)
  Super-Global Variables 15279 (58.71%)
Attribute Accesses 97255
  Non-Static 94385 (97.05%)
  Static 2870 (2.95%)
Method Calls 121237
  Non-Static 107572 (88.73%)
  Static 13665 (11.27%)

Structure

Namespaces 32
Interfaces 248
Traits 0
Classes 6606
  Abstract Classes 447 (6.77%)
  Concrete Classes 6159 (93.23%)
Methods 42230
  Scope
    Non-Static Methods 39999 (94.72%)
    Static Methods 2231 (5.28%)
Visibility
  Public Method 37453 (88.69%)
  Non-Public Methods 4777 (11.31%)
Functions 2422
  Named Functions 2213 (91.37%)
  Anonymous Functions 209 (8.63%)
Constants 7637
  Global Constants 1092 (14.30%)
  Class Constants 6545 (85.70%)

Nice to have

- A graphical representation of LOCs over time, with some dots for releases
  - Overlay of number of active devs and commit stats would be nice... (data could be taken from Ohloh...)
  - Also, number of prefs, modules and plugins, where we'll perhaps see the rate of new features vs refinement of features.

Related

- [https://www.openhub.net/p/tikiwiki/analyses/latest/languages_summary](https://www.openhub.net/p/tikiwiki/analyses/latest/languages_summary)
  - The Ohloh stats are way off from the real stats.
    - There is a known issue with branches on Ohloh where if you use SVN, either your commit
stats will be incorrect, or you LoC count is off. We chose the later.

- Untranslated strings are managed in SVN by a script to make it easier for translators to know what to translate, but these are removed at release time to keep the downloads smaller. This artificially boosts the LoC but it's not real work to maintain.

- Tiki Software and Community Dashboard

**alias**

- SLoC
- CLoC
- LoC
- LoCs
- Lines of Source Code