## Software metric:

Following measurement were made using software metric tool that is PHP Metric:

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| LOC |
| Lines of code 5336 |
| Logical lines of code 3486 |
| Comment lines of code 1850 |
| Average volume 1874.85 |
| Average comment weight 41.98 |
| Average intelligent content 41.98 |
| Logical lines of code by class 68 |
| Logical lines of code by method 18 |
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| Object oriented programming |
| Classes 51 |
| Interface 0 |
| Methods 198 |
| Methods by class 3.88 |
| Lack of cohesion of methods 3.82 |
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| Coupling |
| Average afferent coupling 0.69 |
| Average efferent coupling 2.69 |
| Average instability 0.95 |
| Depth of Inheritance Tree 1.95 |
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| Package |
| Packages 10 |
| Average classes per package 5.4 |
| Average distance 0.15 |
| Average incoming class dependencies 1.2 |
| Average outgoing class dependencies 3.7 |
| Average incoming package dependencies 0.4 |
| Average outgoing package dependencies 2.7 |
|  |
| Complexity |
| Average Cyclomatic complexity by class 11.63 |
| Average Weighted method count by class 14.55 |
| Average Relative system complexity 81.97 |
| Average Difficulty 9.83 |
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| Bugs |
| Average bugs by class 0.63 |
| Average defects by class (Kan) 0.9 |
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| Violations |
| Critical 0 |
| Error 17 |
| Warning 12 |
| Information 3 |