

# CodePro Metrics for MIPS1

This document contains the results of running metrics for MIPS1 at 2/1/16 10:27 PM.

- [MIPS1](#)
- [mipsparser\\_new](#)
- [mipsparser\\_new.BMSFS](#)

## Global Results

Metric Name	Value
Abstractness	0%
Average Block Depth	1.05
Average Cyclomatic Complexity	3.34
Average Lines Of Code Per Method	16.99
Average Number of Constructors Per Type	0.19
Average Number of Fields Per Type	2.58
Average Number of Methods Per Type	4.09
Average Number of Parameters	0.92
Comments Ratio	9.1%
Efferent Couplings	7
Lines of Code	3,006
Number of Characters	146,744
Number of Comments	275
Number of Constructors	8
Number of Fields	111
Number of Lines	3,654
Number of Methods	168
Number of Packages	3
Number of Semicolons	1,758
Number of Types	41
Weighted Methods	773

## Violation Summary

Metric Name	Value
Number of Types for <a href="#">mipsparser_new</a>	36
Exceeds the maximum value of 30	

## Results for MIPS1

[\[top\]](#)

Metric Name	Value
Abstractness	0%
Average Block Depth	1.05
Average Cyclomatic Complexity	3.34
Average Lines Of Code Per Method	16.99
Average Number of Constructors Per Type	0.19
Average Number of Fields Per Type	2.58
Average Number of Methods Per Type	4.09
Average Number of Parameters	0.92
Comments Ratio	9.1%
Efferent Couplings	7
Lines of Code	3,006
Number of Characters	146,744
Number of Comments	275

Number of Constructors	8
Number of Fields	111
Number of Lines	3,654
Number of Methods	168
Number of Packages	3
Number of Semicolons	1,758
Number of Types	41
Weighted Methods	773

**Results for mipsparser\_new**[\[top\]](#)

Metric Name	Value
Lines of Code	1,665
Number of Fields	88
Average Block Depth	0.87
Average Number of Constructors Per Type	0.02
Efferent Couplings	2
Average Number of Parameters	0.89
Number of Types	36
Number of Lines	2,010
Number of Methods	99
Average Lines Of Code Per Method	16.87
Number of Constructors	1
Number of Comments	158
Number of Semicolons	1,046
Abstractness	0%
Weighted Methods	308
Average Number of Fields Per Type	2.41
Average Cyclomatic Complexity	1.98
Average Number of Methods Per Type	2.75
Comments Ratio	9.4%
Number of Characters	81,621

**Results for mipsparser\_new.BMSFS**[\[top\]](#)

Metric Name	Value
Lines of Code	1,341
Number of Fields	23
Average Block Depth	1.46
Average Number of Constructors Per Type	1.39
Efferent Couplings	5
Average Number of Parameters	0.97
Number of Types	5
Number of Lines	1,644
Number of Methods	69
Average Lines Of Code Per Method	17.14
Number of Constructors	7
Number of Comments	117

Number of Semicolons	712
Abstractness	0%
Weighted Methods	465
Average Number of Fields Per Type	3.79
Average Cyclomatic Complexity	6.11
Average Number of Methods Per Type	13.80
Comments Ratio	8.7%
Number of Characters	65,123

**Generated at 2/1/16 10:27 PM**

**Powered by CodePro Server**