Report Banner - Edit rsm.cfg File

Resource Standard Metrics™ for C, C++, C# and Java
Version 7.75 - mSquaredTechnologies.com

License Type: Shareware Evaluation License
Licensed To : Shareware End User - Distribute Freely
License No. : SW1380   **License Date**: Dec 05, 1998
Build Date : Sep 2 2009   **Run Date**: Nov 13, 2020
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License File: C:\Program Files (x86)\MSquared\M2 RSM\rsm.lic
Config. File: C:\Program Files (x86)\MSquared\M2 RSM\rsm.cfg
Command Line: -H -OC:\users\alex\My Documents\2020-2021\rsm\output.htm -
             STotal All Metrics -Ta -Tl -TN -FC:\users\alex\M2 RSM Wiza
             rd\input\rsm_file_list.lst
UDQN File   : C:\Program Files (x86)\MSquared\M2 RSM\rsm_udqn.cfg

Total All Metrics

~~ Total Metrics For **1** Files ~~

~~ Project Functional Metrics ~~

Total: Functions
LOC 15   **eLOC 13**   **lLOC 10**   **InCmp 1**   **CycloCmp**   **3**

Function Points   **FP(LOC) 0.3**   **FP(eLOC) 0.2**   **FP(lLOC)**   **0.2**

~~ Project Functional Analysis ~~

Total Functions ....:	1	**Total Physical Lines ..:**	18
Total LOC ....:	15	**Total Function Pts LOC :**	0.3
Total eLOC ....:	13	**Total Function Pts eLOC:**	0.2
Total lLOC.............:	10	**Total Function Pts lLOC:**	0.2
Total Cyclomatic Comp. :	3	**Total Interface Comp. .:**	1
Total Parameters ......:	0	**Total Return Points ...:**	1
Total Comment Lines ...:	3	**Total Blank Lines .....:**	0
Avg Physical Lines ....:	18.00		
Avg LOC ....:	15.00	**Avg eLOC ....:**	13.00
Avg lLOC ....:	10.00	**Avg Cyclomatic Comp. ..:**	3.00
Avg Interface Comp. ...:	1.00	**Avg Parameters ....:**	0.00
Avg Return Points .....:	1.00	**Avg Comment Lines .....:**	3.00
Max LOC ....:	15		
Max eLOC ....:	13	**Max lLOC ....:**	10
Max Cyclomatic Comp. ..:	3	**Max Interface Comp. ...:**	1
Max Parameters ....:	0	**Max Return Points .....:**	1
Max Comment Lines .....:	3	**Max Total Lines ....:**	18
Min LOC ....:	15		
Min eLOC ....:	13	**Min lLOC ....:**	10
Min Cyclomatic Comp. ..:	3	**Min Interface Comp. ...:**	1
Min Parameters ....:	0	**Min Return Points .....:**	1
Min Comment Lines .....:	3	**Min Total Lines ....:**	18

~~ Project Quality Profile ~~

```
Type   Count Percent  Quality Notice
_____

22        3   50.00  if, else, for or while not bound by scope
46        1   16.67  Function/Class Blank Line content less < 10.0%
49        1   16.67  Function appears to have null or blank parameters
51        1   16.67  No comment preceding a function block
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          6  100.00  Total Quality Notices
```

~~ Quality Notice Density ~~

Basis: 1000 (K)

```
Quality Notices/K LOC   =        333.3 ( 33.33%)
Quality Notices/K eLOC  =        375.0 ( 37.50%)
Quality Notices/K lLOC  =        600.0 ( 60.00%)
```

~~ Total Language Profile ~~

Language	LOC %	eLOC %	lLOC %	Comments %	Blanks %	Lines %
.c	100.0	100.0	100.0	100.0	100.0	100.0

~~ Language Summary ~~

```
C++ Source Files *.c*
LOC 18        eLOC 16        lLOC 10        Comment 4        Lines     24
Average per File, metric/1 files
LOC 18        eLOC 16        lLOC 10        Comment 4        Lines     24
```

~~ Total Project Summary ~~

```
LOC 18        eLOC 16        lLOC 10        Comment 4        Lines     24
Average per File, metric/1 files
LOC 18        eLOC 16        lLOC 10        Comment 4        Lines     24
```

~~ File Summary ~~

```
C Source Files *.c ....:       0  C/C++ Include Files *.h:        0
C++ Source Files *.c* .:       1  C++ Include Files *.h* :        0
C# Source Files *.cs ..:       0  Java Source File *.jav*:        0
Other Source Files ....:       0
Total File Count ......:       1
```

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