

Reference
List

Execution
Analysed

Activation

Coverage Statistic of
of lines which
are only covered
by the selected execution

Instrumented lines which
are only covered
by the selected execution
are displayed

CoverageBrowser - [c:\program files\coveragemeter\tutorial\tutorial.cpp]

File View Navigation Instrumentation Tools Window Help

Statistic

Coverage: 33.333%

Executions

| Executions | Coverage | State |
|------------|----------|---------|
| Test Suite | 041.67% | |
| 1 param | 008.33% | Failed |
| 2 param | 033.33% | Passed |
| 3 param | 033.33% | Passed |
| no params | 016.67% | To be d |

Explanation

line 18: partially executed: i==argc-1

| TRUE | FALSE |
|------|---|
| - | yes Execution Count: 2 Executed by: • Test Suite/3 param |

line 18: partially executed: argc>2

| TRUE | FALSE |
|---|-------|
| yes Execution Count: 1 Executed by: • Test Suite/3 param | - |

line 20: status hidden: i>1

line 19: executed: message += " and ";

```
using namespace std;

int main(int argc, char* argv[])
{
#ifdef __COVERAGESCANNER__
__coveragescanner_install(argv[0]);
#endif

string message="Hello ";

if (argc==1)
    message += "World" ;

for (int i=1;i<argc;i++)
{
    if (i==argc-1 && argc>2)
        message += " and ";
    else if (i>1)
        message += ",";
    message += argv[i];
}

cout << message ;
cout << endl;
return 0;
}
```