

EMMA- produced HTML Report Sample

EMMA report provides the following information.

Statistics Group

OVERALL COVERAGE SUMMARY	Statistics for all classes
OVERALL STATS SUMMARY	Statistics summary
COVERAGE BREAKDOWN BY PACKAGE	Coverage statistics per package
COVERAGE BREAKDOWN BY SOURCE FILE	Coverage statistics per source file
COVERAGE BREAKDOWN BY CLASS AND METHOD	Coverage statistics per class and per method This shows the connection information with the source code.

Statistics Items

name	Name
class, %	Coverage percentage per class
method, %	Coverage percentage per method
block, %	Coverage percentage per basic block(basic unit of coverage)
line, %	Coverage percentage per code line

Report Sample Screen

- Sample report provided by EMMA site: http://emma.sourceforge.net/coverage_sample_a/index.html
- All classes, packages

EMMA Coverage Report (generated Thu Mar 12 11:20:39 KST 2009)				
[all classes]				
OVERALL COVERAGE SUMMARY				
name	class, %	method, %	block, %	line, %
all classes	89% (16/18)	87% (74/85)	59% (479/814)	59% (133/225)
OVERALL STATS SUMMARY				
total packages:	10			
total executable files:	16			
total classes:	18			
total methods:	85			
total executable lines:	225			
COVERAGE BREAKDOWN BY PACKAGE				
name	class, %	method, %	block, %	line, %
egovframework.dev.samples.guestbook.utils	0% (0/1)	0% (0/2)	0% (0/24)	0% (0/6)
egovframework.dev.samples.guestbook.category.controller	100% (1/1)	50% (1/2)	33% (3/9)	33% (1/3)
egovframework.dev.samples.guestbook.service.impl.jdbc	80% (4/5)	71% (15/21)	40% (170/427)	31% (33/108)
egovframework.dev.samples.guestbook.category.service	100% (1/1)	92% (11/12)	49% (38/77)	70% (16/23)
egovframework.dev.samples.guestbook.controller	100% (2/2)	86% (6/7)	76% (29/38)	83% (10/12)
egovframework.dev.samples.guestbook.category.service.impl	100% (2/2)	100% (12/12)	100% (67/67)	100% (18/18)
egovframework.dev.samples.guestbook.service	100% (2/2)	100% (12/12)	100% (57/57)	100% (25/25)
egovframework.dev.samples.guestbook.service.impl	100% (2/2)	100% (7/7)	100% (38/38)	100% (11/11)
egovframework.dev.samples.guestbook.service.impl.hibernate	100% (1/1)	100% (5/5)	100% (43/43)	100% (11/11)
egovframework.dev.samples.guestbook.service.impl.ibatis	100% (1/1)	100% (5/5)	100% (34/34)	100% (8/8)
[all classes]				
EMMA 2.0.5312 (C) Vladimir Roubtsov				

Code Line Highlight

Shows whether to write test code per code line.

- Green Line : with test code
- Red Line : without test code

- Yellow Line : Not clear for many reasons; only half could have the test code.