

Test Report

To unit test Dominion API, 20 unit test methods are designed and distributed into 15 files, covering all 12 API functions, directly and indirectly. The coverage statistics is generated by *coverage.py 3.7.1*. Figure 1 shows the coverage of all test cases in the 20 test methods. The module in the first row is an official Python module. The coverage about it can be ignored.

Coverage report: 76%				
<i>Module</i>	<i>statements</i>	<i>missing</i>	<i>excluded</i>	<i>coverage</i>
/Library/Python/2.6/site-packages/enum	109	56	0	49%
dominion	706	131	0	81%
enums	97	15	0	85%
helper	214	63	0	71%
Total	1126	265	0	76%

coverage.py v3.7.1

Figure 1. Coverage of 20 unit test methods

After removing the coverage statistics of official python module, the coverage over the three modules of Dominion Game is 79.45%.

<i>module</i>	<i>statements</i>	<i>missing</i>	<i>coverage</i>
dominion.py	706	131	81%
enums.py	97	15	85%
helper.py	214	63	71%
Total	1017	209	79%