**Test\_suite1.Report**

**report.html**

Report generated on 16-Aug-2021 at 03:14:52 by [pytest-html](https://pypi.python.org/pypi/pytest-html) v3.1.1

**Environment**

|  |  |
| --- | --- |
| JAVA\_HOME | C:\Program Files (x86)\Java |
| Packages | {"pluggy": "0.13.1", "py": "1.10.0", "pytest": "6.2.4"} |
| Platform | Windows-10-10.0.19041-SP0 |
| Plugins | {"forked": "1.3.0", "html": "3.1.1", "metadata": "1.11.0", "pytest\_check": "1.0.2", "xdist": "2.3.0"} |
| Python | 3.9.4 |

**Summary**

24 tests ran in 26.73 seconds.

(Un)check the boxes to filter the results.

17 passed, 0 skipped, 7 failed, 0 errors, 0 expected failures, 0 unexpected passes

**Results**

[Show all details](javascript:showAllExtras()) / [Hide all details](javascript:hideAllExtras())

| **vvv**  **Result** | **vvv**  **Test** | **vvv**  **Duration** | **vvv**  **Links** |
| --- | --- | --- | --- |
| Passed | test\_suite1.py::test\_get\_stats\_no\_body\_verify\_response\_text | 0.00 |  |
| Passed | test\_suite1.py::test\_check\_empty\_data\_hash | 5.01 |  |
| Passed | test\_suite1.py::test\_ping\_application\_and\_getresponse | 1.03 |  |
| Passed | test\_suite1.py::test\_get\_stats\_status\_code | 0.01 |  |
| Passed | test\_suite1.py::test\_is\_post\_hash\_supported | 5.01 |  |
| Passed | test\_suite1.py::test\_check\_if\_job\_identifier\_is\_returned\_for\_post\_hash | 5.01 |  |
| Passed | test\_suite1.py::test\_check\_response\_time\_for\_job\_identifier | 5.02 |  |
| Passed | test\_suite1.py::test\_verify\_get\_hash\_endpoint\_supported | 8.03 |  |
| Passed | test\_suite1.py::test\_verify\_stats\_endpoint\_supported | 0.01 |  |
| Passed | test\_suite1.py::test\_check\_post\_hash\_with\_malformed\_input | 5.01 |  |
| Passed | test\_suite1.py::test\_check\_totalrequests\_key\_stats\_response | 0.00 |  |
| Passed | test\_suite1.py::test\_check\_whether\_key\_password\_can\_be\_passed\_as\_camelcase\_letters | 5.02 |  |
| Passed | test\_suite1.py::test\_check\_whether\_key\_can\_be\_passed\_as\_capital\_letters | 5.02 |  |
| Passed | test\_suite1.py::test\_parallel\_get\_requests\_stats | 15.09 |  |
| Passed | test\_suite1.py::test\_check\_averagetime\_key\_stats\_response | 0.01 |  |
| Passed | test\_suite1.py::test\_gethash\_nonexisting\_jobidentifier | 3.00 |  |
| Passed | test\_suite1.py::test\_check\_password\_is\_hashed\_using\_sha512\_base64\_encoding | 8.03 |  |
| Failed | test\_suite1.py::test\_check\_empty\_string\_allowed\_as\_password | 5.18 |  |
| [gw4] win32 -- Python 3.9.4 c:\python39\python.exe [gw4] win32 -- Python 3.9.4 c:\python39\python.exe[gw4] win32 -- Python 3.9.4 c:\python39\python.exe FAILURE: Failure:empty string as password  assert '200' != '200' test\_suite1.py:202 in test\_check\_empty\_string\_allowed\_as\_password() -> test\_status = check.not\_equal(str(res.status\_code), '200', "Failure:empty string as password ") ------------------------------------------------------------ Failed Checks: 1[gw4] win32 -- Python 3.9.4 c:\python39\python.exe ------------------------------Captured stdout call------------------------------  Testcase 2 Test to check that an empty string cannot be passed as a password Password tried is : Status Code received is 200 FAIL: Empty string should not be allowed as a password | | | |
| Failed | test\_suite1.py::test\_max\_length\_validation\_for\_password | 5.18 |  |
| [gw1] win32 -- Python 3.9.4 c:\python39\python.exe [gw1] win32 -- Python 3.9.4 c:\python39\python.exe[gw1] win32 -- Python 3.9.4 c:\python39\python.exe FAILURE: Failure:No max length defined for the password  assert '200' != '200' test\_suite1.py:248 in test\_max\_length\_validation\_for\_password() -> test\_status = check.not\_equal(str(res.status\_code), '200', "Failure:No max length defined for the password ") ------------------------------------------------------------ Failed Checks: 1[gw1] win32 -- Python 3.9.4 c:\python39\python.exe ------------------------------Captured stdout call------------------------------  Testcase 3 Test to check whether there is maximum length denfined for the password Password tried is : asdasd~!@#@!#%^&@#^\*$&@$\*@(\*)$!((()\_\_\_\*)\_^&^\*ASDFSDGDGKDFGKDFGKFDXM,CVBVNdvnmxcmvb skdfjhsfhsjkfskfjskfskdfgkdkfgdl;fgjdflkgjdlfgkdlfgkjdlfkgjldkfjgdlkfjgldfkgjeroiutgkjdflkgjdflgkjdf;gjdfgdfgdkfgkldjfgldfjdlfgjl Status Code Received is 200 FAIL: No max length defined for the password | | | |
| Failed | test\_suite1.py::test\_check\_post\_hash\_with\_different\_key\_pass | 5.17 |  |
| [gw3] win32 -- Python 3.9.4 c:\python39\python.exe [gw3] win32 -- Python 3.9.4 c:\python39\python.exe[gw3] win32 -- Python 3.9.4 c:\python39\python.exe FAILURE: key pass in accepting in place of password assert '200' != '200' test\_suite1.py:320 in test\_check\_post\_hash\_with\_different\_key\_pass() -> test\_status = check.not\_equal(str(res.status\_code), '200', "key pass in accepting in place of password") ------------------------------------------------------------ Failed Checks: 1[gw3] win32 -- Python 3.9.4 c:\python39\python.exe ------------------------------Captured stdout call------------------------------  Testcase 3 Test to check that a key other than password cannot be passed in POST request to hash endpoint Data used is: {"pass": "angrymonkey"} Status code received is: 200 FAIL: password should be the only key allowed in POST request to hash endpoint | | | |
| Failed | test\_suite1.py::test\_string\_with\_special\_character\_allowed\_as\_password | 5.01 |  |
| [gw4] win32 -- Python 3.9.4 c:\python39\python.exe [gw4] win32 -- Python 3.9.4 c:\python39\python.exe[gw4] win32 -- Python 3.9.4 c:\python39\python.exe FAILURE: Failure:Invalid password with special characters is accepting as password  assert '200' != '200' test\_suite1.py:224 in test\_string\_with\_special\_character\_allowed\_as\_password() -> test\_status = check.not\_equal(str(res.status\_code), '200', ------------------------------------------------------------ Failed Checks: 1[gw4] win32 -- Python 3.9.4 c:\python39\python.exe ------------------------------Captured stdout call------------------------------  Testcase 3 Test to check that Invalid password with special characters as a password Password tried is : ABC~!@$%^&&\*()\_+ Status Code Received is 200 FAIL: Invalid password with special characters is accepting as password | | | |
| Failed | test\_suite1.py::test\_whether\_stats\_endpoint\_supports\_post | 0.01 |  |
| [gw4] win32 -- Python 3.9.4 c:\python39\python.exe [gw4] win32 -- Python 3.9.4 c:\python39\python.exe[gw4] win32 -- Python 3.9.4 c:\python39\python.exe FAILURE: FAIL:stats endpoint support POST request assert '200' != '200' test\_suite1.py:439 in test\_whether\_stats\_endpoint\_supports\_post() -> test\_status = check.not\_equal(str(res.status\_code), '200', "FAIL:stats endpoint support POST request") ------------------------------------------------------------ Failed Checks: 1[gw4] win32 -- Python 3.9.4 c:\python39\python.exe ------------------------------Captured stdout call------------------------------  Testcase 5 Test to check that whether stats endpoint support POST Request is : http://127.0.0.1:8088/stats on POST Response received is: {"TotalRequests":206,"AverageTime":71190} Status Code received is: 200 FAIL: stats endpoint is supporting POST request The stats endpoint should not support POST request | | | |
| Failed | test\_suite1.py::test\_check\_whether\_stats\_endpoint\_accept\_parameters | 0.01 |  |
| [gw4] win32 -- Python 3.9.4 c:\python39\python.exe [gw4] win32 -- Python 3.9.4 c:\python39\python.exe[gw4] win32 -- Python 3.9.4 c:\python39\python.exe FAILURE: FAIL:stats endpoint support parameters on GET request assert '200' != '200' test\_suite1.py:462 in test\_check\_whether\_stats\_endpoint\_accept\_parameters() -> test\_status = check.not\_equal(str(res.status\_code), '200', "FAIL:stats endpoint support parameters on GET request") ------------------------------------------------------------ Failed Checks: 1[gw4] win32 -- Python 3.9.4 c:\python39\python.exe ------------------------------Captured stdout call------------------------------  Testcase 6 Test to check that the stats endpoint does not support parameters on GET request Request is http://127.0.0.1:8088/stats?name1=value1&name2=value2 on GET Response received is: {"TotalRequests":206,"AverageTime":71190} Status Code received is: 200 FAIL: stats endpoint is supporting parameters in GET request The stats endpoint should not support parameters in GET request | | | |
| Failed | test\_suite1.py::test\_check\_post\_hash\_with\_different\_key | 5.16 |  |
| [gw0] win32 -- Python 3.9.4 c:\python39\python.exe [gw0] win32 -- Python 3.9.4 c:\python39\python.exe[gw0] win32 -- Python 3.9.4 c:\python39\python.exe FAILURE: key other than password accepting in POST request to hash endpoint assert '200' != '200' test\_suite1.py:295 in test\_check\_post\_hash\_with\_different\_key() -> test\_status = check.not\_equal(str(res.status\_code), '200', ------------------------------------------------------------ Failed Checks: 1[gw0] win32 -- Python 3.9.4 c:\python39\python.exe ------------------------------Captured stdout call------------------------------  Testcase 3 Test to check that a key other than password cannot be passed in POST request to hash endpoint Data used is: {"p": "angrymonkey"} Status code received is: 200 FAIL: password should be the only key allowed in POST request to hash endpoint | | | |