

# Run all Unittests: 168 total, 6 failed, 1 ignored, 161 passed

132 ms

[Collapse](#) | [Expand](#)

tests	132 ms
test_analysis	1 ms
TestAnalysis	1 ms
test_get_analysis_mime_mappings	passed 1 ms
test_get_analyzer_classes	passed 0 ms
test_get_instantiated_analyzers	ignored 0 ms
Skipped: Fix/skip this test ..	
test_analyze_filename	41 ms
TestFilenameAnalyzerWithEmptyFile	13 ms
test_get_datetime_does_not_return_none	passed 12 ms
test_get_datetime_returns_empty_list	passed 1 ms
test_get_tags_does_not_return_none	passed 0 ms
test_get_tags_returns_empty_list	passed 0 ms
test_get_title_does_not_return_none	passed 0 ms
test_get_title_return_is_valid	passed 0 ms
test_setup	passed 0 ms
TestFilenameAnalyzerWithImageFile	20 ms
test_get_datetime_contains_special_case	passed 15 ms
test_get_datetime_does_not_return_none	passed 1 ms
test_get_datetime_special_case_is_valid	passed 3 ms
test_get_tags_does_not_return_none	passed 1 ms
test_get_tags_returns_empty_list	passed 0 ms
test_get_title_returns_empty_list	passed 0 ms
test_setup	passed 0 ms
TestFilenameAnalyzerWithTaggedFile	8 ms
test_get_datetime_contains_special_case	passed 6 ms
test_get_datetime_does_not_return_none	passed 1 ms
test_get_datetime_special_case_is_valid	passed 1 ms
test_get_tags_does_not_return_none	passed 0 ms
test_get_tags_return_is_valid	passed 0 ms
test_get_title_contains_filename	passed 0 ms
test_get_title_does_not_return_none	passed 0 ms
test_get_title_return_is_valid	passed 0 ms
test_setup	passed 0 ms
test_analyze_filesystem	8 ms
TestFilesystemAnalyzerWithEmptyFile	8 ms

Failure

Traceback (most recent call last):

File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 59, in testPartExecutor

yield

File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 601, in run testMethod()

File "/Users/jonas/Dropbox/LNU/1DV430\_IndividuelltProjekt/src/js224eh-

project.git/tests/test\_analyze\_filesystem.py", line 101, in test\_get\_datetime\_from\_filesystem

self.assertEqual(expect\_list, self.fsa.\_get\_datetime\_from\_filesystem())

File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 821, in assertEqual assertion\_func(first, second, msg=msg)

File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 1019, in assertListEqual

self.assertSequenceEqual(list1, list2, msg, seq\_type=list)

File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 1001, in assertSequenceEqual

self.fail(msg)

File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 666, in fail raise self.failureException(msg)

AssertionError: Lists differ: [{'va[112 chars]e(2016, 6, 28, 11, 21, 36), 'source': 'created[104 chars].25}] != [{'va[112 chars]e(2017, 4, 15, 2, 56, 12), 'source': 'created'[102 chars].25}]

First differing element 1:

{'val[19 chars]ime(2016, 6, 28, 11, 21, 36), 'source': 'created', 'weight': 1}

{'val[19 chars]ime(2017, 4, 15, 2, 56, 12), 'source': 'created', 'weight': 1}

[{'source': 'modified',

'value': datetime.datetime(2016, 6, 28, 11, 21, 36),

'weight': 1},

{'source': 'created',

- 'value': datetime.datetime(2016, 6, 28, 11, 21, 36),

+ 'value': datetime.datetime(2017, 4, 15, 2, 56, 12),

'weight': 1},

{'source': 'accessed',

- 'value': datetime.datetime(2016, 6, 28, 11, 21, 36),

+ 'value': datetime.datetime(2017, 4, 15, 2, 56, 13),

'weight': 0.25}]

<b>test_get_author_should_return_none</b>	passed	0 ms
<b>test_get_datetime_contains_filesystem_accessed</b>	passed	0 ms
<b>test_get_datetime_contains_filesystem_created</b>	passed	0 ms
<b>test_get_datetime_contains_filesystem_modified</b>	passed	0 ms
<b>test_get_datetime_does_not_return_none</b>	passed	0 ms
<b>test_get_datetime_filesystem_accessed_is_valid</b>	failed	1 ms

Failure

Traceback (most recent call last):

File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 59, in testPartExecutor

yield

File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 601, in run testMethod()

File "/Users/jonas/Dropbox/LNU/1DV430\_IndividuelltProjekt/src/js224eh-

project.git/tests/test\_analyze\_filesystem.py", line 76, in test\_get\_datetime\_filesystem\_accessed\_is\_valid

self.assertEqual(expected, dt\_accessed.get('value'))

File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 821, in assertEqual assertion\_func(first, second, msg=msg)

File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 814, in \_baseAssertEqual

raise self.failureException(msg)

AssertionError: datetime.datetime(2016, 6, 28, 11, 21, 36) != datetime.datetime(2017, 4, 15, 2, 56, 13)

<b>test_get_datetime_filesystem_created_is_valid</b>	failed	1 ms
--	--------	------

```

Failure
Traceback (most recent call last):
File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 59, in
testPartExecutor
yield
File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 601, in run
testMethod()
File "/Users/jonas/Dropbox/LNU/1DV430_IndividuelltProjekt/src/js224eh-
project.git/tests/test_analyze_filesystem.py", line 64, in test_get_datetime_filesystem_created_is_valid
self.assertEqual(expected, dt_created.get('value'))
File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 821, in assertEquals
assertion_func(first, second, msg=msg)
File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 814, in
_baseAssertEqual
raise self.failureException(msg)
AssertionError: datetime.datetime(2016, 6, 28, 11, 21, 36) != datetime.datetime(2017, 4, 15, 2, 56, 12)

```

<b>test_get_datetime_filesystem_modified_is_valid</b>	passed	0 ms
<b>test_get_tags_returns_none</b>	passed	0 ms
<b>test_get_title_should_return_none</b>	passed	0 ms
<b>test_setup</b>	passed	1 ms

<b>test_autonameow</b>	1 ms
<b>TestAutonameow</b>	1 ms
<b>test_setup</b>	passed 1 ms

<b>test_dateandtime</b>	3 ms
<b>TestDateAndTime</b>	1 ms
<b>test_hyphenate_date</b>	passed 1 ms

<b>TestMatchSpecialCase</b>	1 ms
<b>test_match_special_case_1st_variation</b>	passed 1 ms
<b>test_match_special_case_2nd_variation</b>	passed 0 ms
<b>test_match_special_case_3rd_variation</b>	passed 0 ms
<b>test_match_special_case_4th_variation</b>	passed 0 ms
<b>test_match_special_case_with_invalid_argument</b>	passed 0 ms

<b>TestMatchUnixTimestamp</b>	1 ms
<b>test_match_unix_timestamp</b>	passed 1 ms
<b>test_match_unix_timestamp_with_invalid_argument</b>	passed 0 ms

<b>test_diskutils</b>	19 ms
<b>TestFileBase</b>	1 ms
<b>test_file_base_file_has_many_suffixes</b>	passed 1 ms
<b>test_file_base_file_has_no_extension</b>	passed 0 ms
<b>test_file_base_file_has_one_extension</b>	passed 0 ms
<b>test_file_base_from_hidden_file</b>	passed 0 ms
<b>test_file_base_from_hidden_file_many_suffixes</b>	passed 0 ms
<b>test_file_base_no_name</b>	passed 0 ms

<b>TestFileSuffix</b>	1 ms
<b>test_file_suffix_file_has_many_suffixes</b>	passed 1 ms
<b>test_file_suffix_file_has_no_extension</b>	passed 0 ms
<b>test_file_suffix_file_has_one_extension</b>	passed 0 ms
<b>test_file_suffix_from_hidden_file</b>	passed 0 ms
<b>test_file_suffix_from_hidden_file_many_suffixes</b>	passed 0 ms
<b>test_file_suffix_no_name</b>	passed 0 ms

TestFileTypeMagic		16 ms
test_filetype_magic	failed	13 ms
<p>Failure</p> <p>Traceback (most recent call last):</p> <p>File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 59, in testPartExecutor</p> <p>yield</p> <p>File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 601, in runTestMethod()</p> <p>File "/Users/jonas/Dropbox/LNU/1DV430_IndividuelltProjekt/src/js224eh-project.git/tests/test_diskutils.py", line 157, in test_filetype_magic</p> <p>self.assertIsNotNone(diskutils.filetype_magic(fname))</p> <p>File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 1230, in assertIsNotNone</p> <p>self.fail(self._formatMessage(msg, standardMsg))</p> <p>File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 666, in fail</p> <p>raise self.failureException(msg)</p> <p>AssertionError: unexpectedly None</p>		
test_filetype_magic_with_invalid_args	passed	1 ms
test_test_files_are_readable	failed	1 ms
<p>Failure</p> <p>Traceback (most recent call last):</p> <p>File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 59, in testPartExecutor</p> <p>yield</p> <p>File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 601, in runTestMethod()</p> <p>File "/Users/jonas/Dropbox/LNU/1DV430_IndividuelltProjekt/src/js224eh-project.git/tests/test_diskutils.py", line 153, in test_test_files_are_readable</p> <p>self.assertTrue(os.access(fname, os.R_OK))</p> <p>File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 678, in assertTrue</p> <p>raise self.failureException(msg)</p> <p>AssertionError: False is not true</p>		
test_test_files_defined	passed	0 ms
test_test_files_exist	failed	1 ms
<p>Failure</p> <p>Traceback (most recent call last):</p> <p>File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 59, in testPartExecutor</p> <p>yield</p> <p>File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 601, in runTestMethod()</p> <p>File "/Users/jonas/Dropbox/LNU/1DV430_IndividuelltProjekt/src/js224eh-project.git/tests/test_diskutils.py", line 149, in test_test_files_exist</p> <p>self.assertTrue(os.path.isfile(fname))</p> <p>File "/Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/unittest/case.py", line 678, in assertTrue</p> <p>raise self.failureException(msg)</p> <p>AssertionError: False is not true</p>		
TestSplitFileName		1 ms
test_split_filename_has_multiple_extensions	passed	1 ms
test_split_filename_has_no_extension	passed	0 ms
test_split_filename_has_one_extension	passed	0 ms
test_split_filename_no_name	passed	0 ms
test_fileobject		50 ms
TestFileObjectFilenameIsInFiletagsFormat		4 ms
test_has_filetags_format	passed	2 ms

	test_has_filetags_format_date_only	passed	1 ms
	test_has_filetags_format_no_extension	passed	1 ms
■	<b>TestFileObjectFilenameNotInFiletagsFormat</b>		3 ms
	test_doesnt_have_filetags_format_missing_fnpart_base	passed	1 ms
	test_doesnt_have_filetags_format_missing_fnpart_tags	passed	1 ms
	test_doesnt_have_filetags_format_missing_fnpart_ts	passed	1 ms
■	<b>TestFileObjectFilenamePartitioningAnotherDifficultCombination</b>		6 ms
	test_filenamepart_base	passed	2 ms
	test_filenamepart_ext	passed	1 ms
	test_filenamepart_tags	passed	1 ms
	test_filenamepart_ts	passed	1 ms
	test_setUp	passed	1 ms
■	<b>TestFileObjectFilenamePartitioningDifficultCombination</b>		3 ms
	test_filenamepart_base	passed	1 ms
	test_filenamepart_ext	passed	1 ms
	test_filenamepart_tags	passed	1 ms
	test_filenamepart_ts	passed	0 ms
	test_setUp	passed	0 ms
■	<b>TestFileObjectFilenamePartitioningEvenMoreDifficultCombination</b>		5 ms
	test_filenamepart_base	passed	1 ms
	test_filenamepart_ext	passed	1 ms
	test_filenamepart_tags	passed	1 ms
	test_filenamepart_ts	passed	1 ms
	test_setUp	passed	1 ms
■	<b>TestFileObjectFilenamePartitioningHiddenFileCompoundSuffix</b>		3 ms
	test_filenamepart_base	passed	2 ms
	test_filenamepart_ext	passed	0 ms
	test_filenamepart_tags	passed	0 ms
	test_filenamepart_ts	passed	0 ms
	test_setUp	passed	1 ms
■	<b>TestFileObjectFilenamePartitioningHiddenFileCompoundSuffixTags</b>		4 ms
	test_filenamepart_base	passed	1 ms
	test_filenamepart_ext	passed	0 ms
	test_filenamepart_tags	passed	1 ms
	test_filenamepart_ts	passed	1 ms
	test_setUp	passed	1 ms
■	<b>TestFileObjectFilenamePartitioningHiddenFileNoExtensionNoTags</b>		2 ms
	test_filenamepart_base	passed	1 ms
	test_filenamepart_ext	passed	1 ms
	test_filenamepart_tags	passed	0 ms
	test_filenamepart_ts	passed	0 ms
	test_setUp	passed	0 ms
■	<b>TestFileObjectFilenamePartitioningHiddenFileNoTags</b>		1 ms

	test_filenamepart_base	passed	1 ms
	test_filenamepart_ext	passed	0 ms
	test_filenamepart_tags	passed	0 ms
	test_filenamepart_ts	passed	0 ms
	test_setup	passed	0 ms
■	<b>TestFileObjectFilenamePartitioningHiddenFileWithTags</b>		2 ms
	test_filenamepart_base	passed	2 ms
	test_filenamepart_ext	passed	0 ms
	test_filenamepart_tags	passed	0 ms
	test_filenamepart_ts	passed	0 ms
	test_setup	passed	0 ms
■	<b>TestFileObjectFilenamePartitioningLongNameNoTags</b>		1 ms
	test_filenamepart_base	passed	1 ms
	test_filenamepart_ext	passed	0 ms
	test_filenamepart_tags	passed	0 ms
	test_filenamepart_ts	passed	0 ms
	test_setup	passed	0 ms
■	<b>TestFileObjectFilenamePartitioningLongNameWithTags</b>		1 ms
	test_filenamepart_base	passed	1 ms
	test_filenamepart_ext	passed	0 ms
	test_filenamepart_tags	passed	0 ms
	test_filenamepart_ts	passed	0 ms
	test_setup	passed	0 ms
■	<b>TestFileObjectFilenamePartitioningLongNameWithTagsDashesInName</b>		4 ms
	test_filenamepart_base	passed	2 ms
	test_filenamepart_ext	passed	1 ms
	test_filenamepart_tags	passed	0 ms
	test_filenamepart_ts	passed	1 ms
	test_setup	passed	0 ms
■	<b>TestFileObjectFilenamePartitioningReturnValueType</b>		1 ms
	test_filenamepart_base_returns_string_or_none	passed	1 ms
	test_filenamepart_ext_returns_string_or_none	passed	0 ms
	test_filenamepart_tags_returns_list_of_string_or_empty_list	passed	0 ms
	test_filenamepart_ts_returns_string_or_none	passed	0 ms
	test_setup	passed	0 ms
■	<b>TestFileObjectFilenamePartitioningReturnValueTypeNoTags</b>		2 ms
	test_filenamepart_base_returns_string_or_none	passed	0 ms
	test_filenamepart_ext_returns_string_or_none	passed	0 ms
	test_filenamepart_tags_returns_list_of_string_or_empty_list	passed	0 ms
	test_filenamepart_ts_returns_string_or_none	passed	1 ms
	test_setup	passed	1 ms
■	<b>TestFileObjectFilenamePartitioningReturnValueTypeNoTagsNoExt</b>		1 ms
	test_filenamepart_base_returns_string_or_none	passed	1 ms
	test_filenamepart_ext_returns_string_or_none	passed	0 ms

	test_filenamepart_tags_returns_list_of_string_or_empty_list	passed	0 ms
	test_filenamepart_ts_returns_string_or_none	passed	0 ms
	test_setUp	passed	0 ms
■	<b>TestFileObjectFilenamePartitioningWithActualFilename</b>		1 ms
	test_filenamepart_base	passed	1 ms
	test_filenamepart_ext	passed	0 ms
	test_filenamepart_tags	passed	0 ms
	test_filenamepart_ts	passed	0 ms
	test_setUp	passed	0 ms
■	<b>TestFileObjectFilenamePartitioningWithActualFilename2</b>		4 ms
	test_filenamepart_base	passed	1 ms
	test_filenamepart_ext	passed	1 ms
	test_filenamepart_tags	passed	1 ms
	test_filenamepart_ts	passed	1 ms
	test_setUp	passed	0 ms
■	<b>TestFileObjectFilenamePartitioningWithActualFilename3</b>		1 ms
	test_filenamepart_base	passed	1 ms
	test_filenamepart_ext	passed	0 ms
	test_filenamepart_tags	passed	0 ms
	test_filenamepart_ts	passed	0 ms
	test_setUp	passed	0 ms
■	<b>TestFileObjectFilenamePartitioningWithActualFilename4</b>		1 ms
	test_filenamepart_base	passed	1 ms
	test_filenamepart_ext	passed	0 ms
	test_filenamepart_tags	passed	0 ms
	test_filenamepart_ts	passed	0 ms
	test_setUp	passed	0 ms
■	<b>test_namebuilder</b>		1 ms
■	<b>TestNameBuilder</b>		1 ms
	test_build	passed	1 ms
■	<b>test_options</b>		1 ms
■	<b>TestArgumentValidators</b>		1 ms
	test_arg_is_year_raises_exception	passed	1 ms
■	<b>test_rulematcher</b>		7 ms
■	<b>TestRuleMatcher</b>		7 ms
	test_rule_matches_record_my_desktop	passed	6 ms
	test_rule_matches_screencapture	passed	1 ms