

Software Test Document

Python and Jupyter Notebook

Test Case	Tester	Test Class	Behavior	Expected	Actual	Date	Result
1	Vitaliy	costa_rica	Web Drivers Initialize	Starts	Started	12/1/20	Pass
2	Vitaliy	...	Return list of dict's	List(dict)	List(dict)	12/1/20	Pass
3	Vitaliy	...	Value float or int	Float	Float	12/1/20	Pass
4	Vitaliy	...	Query Multiple Dates	True	True	12/1/20	Pass
5	Vitaliy	...	DateTime Object	DateTime	DateTime	12/1/20	Pass
6	Vitaliy	...	Flake8	Pass	Pass	12/1/20	Pass
1	Andre	nicaragua	Initialize Driver	Starts	Started	12/1/20	Pass
2	Andre	...	Driver Crash	Crash	Crash	12/1/20	Pass
3	Andre	...	Multiple queries	True	True	12/1/20	Pass
4	Andre	...	Date range	True	True	12/1/20	Pass
5	Andre	...	Returns a list	List	List	12/1/20	Pass
6	Andre	...	Value is float	Float	Float	12/1/20	Pass
7	Andre	...	DateTime object	DateTime	DateTime	12/1/20	Pass
8	Andre	...	Illegal date error	Throw error	Throw error	12/1/20	Pass
9	Andre	...	Backwards date error	Throw error	Throw error	12/1/20	Pass
10	Andre	...	Flake8	Pass	Pass	12/1/20	Pass
1	Max	mexico	Driver doesn't crash	True	True	12/1/20	Pass
2	Max	...	Multiple queries	True	True	12/1/20	Pass
3	Max	...	Output type	List	List	12/1/20	Pass
4	Max	...	Output "value" type	Float	Float	12/1/20	Pass
5	Max	...	Wattime format	Dict of len=4	Dict of len=4	12/1/20	Pass
6	Max	...	Date object has tz	Has tzinfo	Has tzinfo	12/1/20	Pass
7	Max	...	Scrape future date	Error	Error	12/1/20	Pass
8	Max	...	Scrape illegal date	Error	Error	12/1/20	Pass
9	Max	...	No file downloaded	Error	Error	12/1/20	Pass
10	Max	...	Pep 8 compliant	True	True	12/1/20	Pass
1	Naoki	el_salvador	Driver doesn't crash	True	True	12/1/20	Pass
2	Naoki	...	Multiple queries	True	True	12/1/20	Pass
3	Naoki	...	Output type	List	List	12/1/20	Pass
4	Naoki	...	Output "value" type	Float	Float	12/1/20	Pass
5	Naoki	...	Wattime format	Dict of len=4	Dict of len=4	12/1/20	Pass
6	Naoki	...	Date object has tz	Has tzinfo	Has tzinfo	12/1/20	Pass
7	Naoki	...	Scrape future date	Error	Error	12/1/20	Pass
8	Naoki	...	Scrape illegal date	Error	Error	12/1/20	Pass
9	Naoki	...	Range is backwards	Error	Error	12/1/20	Pass
10	Naoki	...	Pep 8 compliant	True	True	12/1/20	Pass
1	Andre	costa_rica_adapter	Adapter doesn't crash	True	True	1/26/20	Pass

2	Andre	...	Adapter conversion	True	True	1/26/20	Pass
3	Andre	...	Repeat scrape requests	True	True	1/26/20	Fail
4	Andre	...	Scrape historical data	True	True	1/26/20	Pass
5	Andre	...	Verify frequency	86,400	86,400	1/26/20	Pass
1	Andre	nicaragua_adapter	Driver doesn't crash	True	True	1/26/20	Pass
2	Andre	...	Test inheritance	True	True	1/26/20	Pass
3	Andre	...	Repeat scrape requests	True	True	1/26/20	Fail
4	Andre	...	Scrape historical data	True	True	1/26/20	Pass
5	Andre	...	Verify frequency	86,400	86,400	1/26/20	Pass
1	Naoki	el_salvador_adapter	Driver doesn't crash	True	True	1/26/20	Pass
2	Naoki	...	Proper inheritance	True	True	1/26/20	Pass
3	Naoki	...	Repeat scrape requests	True	True	1/26/20	Pass
4	Naoki	...	Proper data format	True	True	1/26/20	Pass
5	Naoki	...	Scrape historical data	True	True	1/26/20	Pass
6	Naoki	...	Verify frequency	3,600	3,600	1/26/20	Pass
7	Naoki	...	Set date method	True	True	1/26/20	Pass
1	Naoki	mexico_adapter	Driver doesn't crash	True	True	1/26/20	Pass
2	Naoki	...	Proper inheritance	True	True	1/26/20	Pass
3	Naoki	...	Proper data format	True	True	1/26/20	Pass
4	Naoki	...	Repeat scrape requests	True	True	1/26/20	Pass
5	Max	...	Scrape historical data	True	True	1/26/20	Pass
6	Max	...	Verify frequency	604,800	604,800	1/26/20	Pass
7	Max	...	Set date method	True	True	1/26/20	Pass

React

Test Case	Tester	Component	Expected	Actual	Result
1	Vitaliy	DateTimePicker	Selects Date	Selects Date	Pass
2	Vitaliy	DateTimePicker	Selects Date Range	Selects Dates	Pass
3	Vitaliy	NavBar	Goes to page	Goes to page	Pass
4	Vitaliy	Plot	Shows Data	Shows Date	Pass
5	Vitaliy	Sidebar	Hides	Hides	Pass
6	Vitaliy	LandingPage	Plays Zoom in sound Effects	Plays sound effect	Pass
7	Vitaliy	Globe	Zooms in on click		Pass
8	Vitaliy	LandingPage	Plays music	On second load only	Fail