

TEST CASE REPORT

(Use one template for each test case)

GENERAL INFORMATION			
Test Stage:	<input checked="" type="checkbox"/> Unit <input type="checkbox"/> Functionality <input type="checkbox"/> Integration <input type="checkbox"/> System <input type="checkbox"/> Interface <input type="checkbox"/> Performance <input type="checkbox"/> Regression <input type="checkbox"/> Acceptance <input type="checkbox"/> Pilot Specify the testing stage for this test case.		
Test Date:	03/28/2021	System Date, if applicable:	mm/dd/yy
Tester:	Joshua Sabet	Test Case Number:	U1
Test Case Description:	Requesting stock information in 1m intervals of all time		
Results:	<input checked="" type="checkbox"/> Fail <input type="checkbox"/> Pass	Incident Number, if applicable:	01
INTRODUCTION			
Requirement(s) to be tested:	Requesting all time history in one minute intervals gives an empty dataframe.		
Roles and Responsibilities:			
Set Up Procedures:	Create test object in python file (test.py in our case), including method that runs the procedural steps, run the test in the terminal using the python interpreter.		
Stop Procedures:	Runs the test and outputs the results.		
ENVIRONMENTAL NEEDS			

Hardware:	Desktop/Laptop computer
Software:	<ul style="list-style-type: none">• Python >= 2.7, 3.4+• Pandas (tested to work with >=0.23.1)• Numpy >= 1.11.1• requests >= 2.14.2• lxml >= 4.5.1
Procedural Requirements:	unittest, a pip module
TEST	
Test Items and Features:	Yahoo! Finance stock history
Input Specifications:	1min intervals, all other inputs are defaults.
Procedural Steps:	Create object: <code>TickerBase("ABTC-USD.SW")</code> Get history via: <code>object.history(interval="1m")</code> Get output: <code>history.to_string()</code> Check if is empty dataframe: <code>self.assertIn("Empty DataFrame", history_string)</code> <code>assertIn()</code> is a method of <code>unittest.TestCase</code>
Expected Results of Case:	Empty dataframe
ACTUAL RESULTS	
Output Specifications:	Expected output