

TITLE

AUTHOR
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CREATEDATE

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Hierarchical Index

Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

Algorithms.StockAnalysis	pagenum
TestCase	
Algorithms_Test.StockAnalysisTestCase	pagenum

Class Index

Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

Algorithms.StockAnalysis	pagenum
Algorithms_Test.StockAnalysisTestCase	pagenum

Class Documentation

Algorithms.StockAnalysis Class Reference

Public Member Functions

```
def __init__  
def momentum  
def printResults
```

Public Attributes

filename

Detailed Description

StockAnalysis Class Documentation

Member Function Documentation

def Algorithms.StockAnalysis.momentum (self)

```
Momentum Method - we start with a 6 column csv file: date, close,volume, open, high,  
low  
and find the moving average by adding the past 20 days of closing prices and dividing  
by 20.  
If the current price is above the moving average, that is considered auspicious for  
the stock's prospects.
```

def Algorithms.StockAnalysis.printResults (self)

```
Printing Results Method - prints the pertinent results of findMA function  
in terms of the recommendation status for the company.
```

The documentation for this class was generated from the following file:

Algorithm/Algorithms.py

Algorithms_Test.StockAnalysisTestCase Class Reference

Inheritance diagram for Algorithms_Test.StockAnalysisTestCase:

IMAGE

Public Member Functions

```
def setUpClass
def tearDownClass
def setUp
def tearDown
def test_init
def testFindMA
def testPrintResults
```

Member Function Documentation

def Algorithms_Test.StockAnalysisTestCase.test_init (self)

test_init assures that the filename passed in a parameter is the same filename being examined

def Algorithms_Test.StockAnalysisTestCase.testFindMA (self)

testFindMA ensures that the return type of findMA function is a tuple

def Algorithms_Test.StockAnalysisTestCase.testPrintResults (self)

testPrintResults ensures that the printResults function does not have a return value

The documentation for this class was generated from the following file:

Algorithm/Algorithms_Test.py

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