**Test Yahoo**

package com.example.stocktest2.test;

import java.io.IOException;

import java.net.MalformedURLException;

import org.junit.After;

import org.junit.Before;

//import junit.framework.\*;

//import org.junit.Test;

import android.test.\*;

import com.example.stocktest2.ShareSet;

import com.example.stocktest2.YahooFinanceAPI;

public class TestYahoo extends AndroidTestCase

{

ShareSet testStock;

@Before

public void setUp()

{

testStock = new ShareSet("BP", 192, "BP");

}

//@AndroidTest

public void test\_FetchCurrentPrice()

{

double delta = 1;

try

{

YahooFinanceAPI.getInstance().fetchAndParseShare(testStock); //Get current price for stock

}

catch (MalformedURLException e) { }

catch (IOException e) { }

assertEquals(/\*Literal for ever-changing stock value\*/4.2430, testStock.getCurrentPrice(), delta);

}

//@Test

public void test\_HistoricalPrice()

{

double delta = 1;

try

{

YahooFinanceAPI.getInstance().fetchAndParseHistoryObject(testStock); //Get historical (last friday) price for stock

}

catch (MalformedURLException e) { }

catch (IOException e) { }

assertEquals(/\*Literal for last friday's actual stock price\*/4.2430, testStock.getPreviousFridayPrice(), delta);

}

//@Test

public void test\_LastFridayDate()

{

String fetchedDate = YahooFinanceAPI.getInstance().getLastFriday(); //Get Last Friday's date

assertEquals(/\*Literal for last friday's date\*/"09/11/12", fetchedDate);

}

@After

public void tearDown()

{

testStock = null;

System.gc();

}

}