

By [Megabuyer](#) with [168 ratings](#)
From Chicago, Illinois in United States ([see local date/time](#))
Posting # 12,722,158 on Wednesday Jul 18, 2007 12:01:44 AM [EDT](#)



[Attached File](#)
(603.36 kb)

ok, here is the project documentation.

Basically, the Java code which computes the correlation database, was initially coded to use a StrikeIron service, then changed to Reuters Data Link. Then I hired the Perl coder to write a Yahoo downloader, but I forgot to tell him to make the database the same so that the correlation code could use it. The difference should be very minor, if any.

Thanks



By [stigger](#) with [35 ratings](#) averaging [10 \(Excellent\)](#) 😊
From Ufa, Bashkortostan in Russian Federation ([see local date/time](#))
Posting # 12,730,353 on Wednesday Jul 18, 2007 11:54:23 AM [EDT](#)



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> but dividend.jsp is a simple query, it's better to rewrite it in PHP.

ok. i just wants to see what this page should return, but dividend.jsp returns just blank page...



By [Megabuyer](#) with [168 ratings](#)
From Chicago, Illinois in United States ([see local date/time](#))
Posting # 12,730,547 on Wednesday Jul 18, 2007 12:08:08 PM [EDT](#)

i think I had to test it using lynx only, on port 8080 - you have to fire up tomcat within user space.



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Posting # 12,730,625 on Wednesday Jul 18, 2007 12:12:37 PM [EDT](#)



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i'm tried to open url <http://localhost:8080/correlations/dividend.jsp?stock=X> with lynx and get only blank page.



By [Megabuyer](#) with [168 ratings](#)
From Chicago, Illinois in United States ([see local date/time](#))
Posting # 12,730,930 on Wednesday Jul 18, 2007 12:36:26 PM [EDT](#)

Actually I only looked at the source myself. Don't worry about running it, it might not even be correct (I didn't have time to test it myself). This is the important part:

```
if( symbols.size() == 1 )
{
    stock2 = (String)symbols.get( 0 );
    message = "Tip! Stock " + stock2 + " tends to trade opposite to your stock " + stock + ". " +
    "Consider adding " + stock2 + " to a portfolio that contains " + stock + ", to diversify your
    risks and reduce volatility.";
}
else if( symbols.size() > 1 )
{
    for( int i=0; i<symbols.size(); i++ )
    {
        stock2 += (String)symbols.get( i ) + ", ";
    }
    stock2 = stock2.substring( 0, stock2.length() - 2 );
    message = "Tip! Stocks " + stock2 + " tends to trade opposite to your stock " + stock + ". " +
    "Consider adding " + stock2 + " to a portfolio that contains " + stock + ", to diversify your
    risks and reduce volatility.";
}
```



By [stigger](#) with [35 ratings](#) averaging [10 \(Excellent\)](#) 😊
From Ufa, Bashkortostan in Russian Federation ([see local date/time](#))
Posting # 12,734,022 on Wednesday Jul 18, 2007 4:46:34 PM [EDT](#)



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ok, now i understand all what you have and all what you need. i even know what does "correlation" mean =).

i think tommorow analysis will be finished.



By [stigger](#) with [35 ratings](#) averaging [10 \(Excellent\)](#) 😊
From Ufa, Bashkortostan in Russian Federation ([see local date/time](#))
Posting # 12,743,410 on Thursday Jul 19, 2007 6:44:46 AM [EDT](#)





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"history_stock" must used as source data for java application for calculate correlation. but how used table "today_stock"?

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From Ufa, Bashkortostan in Russian Federation ([see local date/time](#))
Posting # 12,743,670 on Thursday Jul 19, 2007 7:05:26 AM [EDT](#)



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databases format of perl and java utility very different. seems to i must rewrite a lot of perl part.

now i'm trying to understand which data needs by java utility, after it i'll start modifying perl part.

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By [Megabuyer](#) with [168 ratings](#)
From Chicago, Illinois in United States ([see local date/time](#))
Posting # 12,744,125 on Thursday Jul 19, 2007 7:51:36 AM [EDT](#)

I did some analysis, here is what I see:

The correlation process only requires one price field: the "close", over a span of time (1 year) precisely dated so that two prices from two different stocks is always extracted from the same day.

'History_stock' has many extra fields not needed for correlation - just for display only. 'Today_stock' also is for display only - not for correlation purposes.

Thanks

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From Ufa, Bashkortostan in Russian Federation ([see local date/time](#))
Posting # 12,744,155 on Thursday Jul 19, 2007 7:54:26 AM [EDT](#)



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now i'm modifying perl script. it will generate database exactly in the same format, which generates java class com.zigabyte.stock.correlation.Import

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