Java application for hedging using futures

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General Information

A hedge is an investment position intended to offset potential losses/gains that may be incurred by a companion investment. In simple language, a hedge is used to reduce any substantial losses/gains suffered by an individual or an organization.

The minimum variance hedge ratio depends on the relationship between changes in the spot price and changes in the futures price.



search,delete,store,print							
			Price List				
Spot Price fu Delete	store	Way Modify	unmodify	add	print	heat oil 👻	
Stock Number:	1	Jan:	0.021	Feb:	0.035	Mar:	
-0.046	Apr:	0.001	May:	0.044	June:	-0.029	
July:	0.048	Aug:	-0.006	Sept:	-0.036	Oct:	
-0.011	Nov:	0.019	Dec:	-0.027			

2.	ftware function Calculate function: cal viation, correlation, op		
rat (4)	ion	Price List	X
	Spot Price future Price Best Way		
	heat oil	Spot standard deviation:	
	oil	Futures standard deviation:	
	correlation	correlation:	
	Optimal hedge ratio	optimal heged ratio:	







Conclusion

To sum up, this software can solve most hedging problems. Clients can reduce risk and keep profit. This software also can be treated as a investment guide. Client can manage stock and futures information and make investment to be as close to perfect as possible.

