



Oracle JD Edwards

Commodity Trading & Risk Management (CTRM)

- **Internationalisation**
- **Risk Management**
- **Contract Management**



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Companies which trade or manufacture commodities face a huge number of challenges in today's competitive climate. Insight into market positions, contracts, currency positions, operational risk (both control and processes) and compliance with laws and legislation are all crucial to trading activities. Experience the benefits of Cadran's JD Edwards Commodity Trading & Risk Management (CTRM) solution.

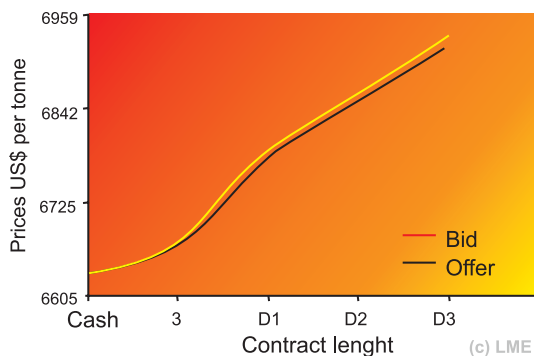
Trading commodities

Basic commodities such as sugar, cocoa, cotton and coffee were among the first goods to be marketed commercially. Historically, almost every society developed its own marketplace where people could come to trade in basic commodities such as food or textiles. Slowly but surely, more and more parties came to this physical marketplace. The increasingly long chain had a direct effect on the value of each individual commodity. All the parties in the chain added value to commodities, such as processing, transportation, storage, purification, manufacturing etc. This affected prices. A sudden change in supply or demand had a direct effect on everyone in the chain. This in turn affected prices or resulted in retention of commodities which had dropped in value.

Price fluctuations are inherent to almost all commodities which are purchased, such as meat, grain, oil, dairy products, agricultural products and soft commodities. For most companies, these price fluctuations can mean the difference between a highly successful year or falling profits. Yet what most companies fail to understand is that they can improve their profit margins substantially if they possess clear insight into their commodity price risk, currency risk, adopted positions and contractual obligations.

Stocks and prices for 24 June 2013

LME Official Prices Curve



Fully integrated with JD Edwards

Increasing competition on the global market and continuous integration into the supply chain mean that trading companies require a comprehensive software solution to retain an overview. Cadran's CTRM-solution offers international trading companies, manufacturers and refineries a contract management, risk management and supply chain solution which is fully integrated with the standard JD Edwards functionality. Its CTRM-solution addresses topics such as the warehousing, dispatch, transport and trading of commodities. It also supports transfers and shipment. All the basic processes such as administration and finance, distribution, quality management, logistics and manufacturing (roasting of soya beans, processing of agricultural products or vegetable oil) found within a company are fully integrated into a single solution. The CTRM-solution enables you to monitor all your trading activities and contractual obligations properly.



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The functionalities described below give you an idea of the options available within the solution.

Analysis

Settlement with your supplier based on deviations in quality from the contract.

Currency contracts

Monitor all your currency contracts. You have the option to link contracts to specific supply contracts. Process positions at the current exchange rate and in your ledger.

Flat purchase contracts

Flat purchase contracts are the basis for processing tenders and document presentations. Monitor all receipts and/or commodity transport per ship, lorry or silo.

Futures contracts

Monitor all your futures per trading day, commodity future or delivery month.

Inventory management

Standard JD Edwards functionality for inventory management and manufacturing. Make comprehensive use of the extensive functionality for lot control and Tracking & Tracing and in doing so retain insight into your entire supply chain.

Position management

Comprehensive insight into your economic, premium and currency positions. Analyse markets, contracts and inventory values. Obtain detailed information on commodity classes and sub-classes, futures and delivery months.

Premium contracts

Fix optional premium contracts and combine these with futures contracts in order to realise flat purchase contracts.

Contracts of sale

Contracts of sale contain all the information on products, periodic deliveries, terms and conditions. You have comprehensive insight into contract profits and costs, including long-term prices and exchange rates. Additional costs can be charged to the contracts of sale. Split contracts into sub-contracts. The solution contains sample contracts and invoices.

Risk management

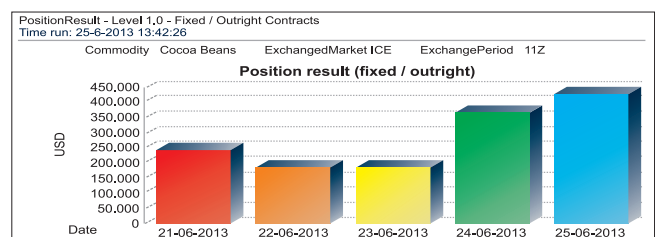
Analyse your client risk, based on e.g. outstanding invoices and credit notes, flat purchase contracts and contracts of sale. All these contracts can be valued at current market prices.

Determination of profit

Obtain comprehensive insight into your day-to-day transactions and position results, based on all positions and trading contracts.

Weigh bridge interface

The weigh bridge interface links physical inventory management to outstanding contracts. Deliveries can be directly linked to one or more contract. Clients can also be invoiced based on actual deliveries and the relevant contract. Additional costs can be charged directly to the contract and specified within your administration system.





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ERP solution

JD Edwards is a fully modular ERP system based on internet technology which you can use to support all your operating processes. The main basic principles of JD Edwards are:

- Integration
- Compliance
- Tailor-made solutions
- Flexible

Integration

Centralising and sharing information is increasingly important as your company has several departments and locations. You are entering into a growing number of alliances with clients and suppliers and may want to give these parties access to some of your information. JD Edwards allows you to combine all your processes and data in a single application.

Compliance

You operate subject to strict laws and legislation which can have major consequences for your company and your IT solutions. You also need to respond to regular amendments to laws and legislation. Via a single application, JD Edwards provides you with the tools to support and control to the full the complexity arising from compliance with laws and legislation.

Tailor-made solutions

The sector in which you operate has its own specific characteristics. Yet not all your company processes are the same as those of your competitors. You have proved you can deliver added value by structuring your company differently. JD Edwards offers you the option to support all your company's processes fully without making any concessions.

Flexible

Your company is constantly being confronted with changes. You will respond to this in the short term, but what will the situation be like in four years? You want flexible IT tools which will enable you to continue operating dynamically in the future, without requiring complete reimplementation. JD Edwards is an application which is unique in its ability to grow rapidly and simply in line with your company's needs.



About Cadran; The specialist in ERP

Cadran was founded in 1998 by a team of six experienced JD Edwards consultants. We have since grown into a company employing nearly 40 highly-experienced personnel. Our client base is extensive and our network includes a range of business partners in the Netherlands and abroad.

We are an official Oracle Platinum Business Partner & Reseller. In 2013, we even won the Specialized Industry Partner of the Year award! At Cadran we offer a diverse range of functional and technical consultancy activities. We also provide added value via our JD Edwards add-on products, which enable us to optimise our clients' operating processes further and cut costs.

In the years ahead we will be working to further expand our consultancy activities and product portfolio. But, above all, we will continue to focus on quality, and the interests of our clients will remain our priority.

All of this to fulfil our mission:

To implement and provide long-term support for our comprehensive ERP solution for industrial and wholesale businesses.



More information? Call +31(0)33 2471599 or send a mail to info@cadran.nl
www.cadran.nl

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