

Cadran Consultancy

CTRM4JDE Integration with JD Edwards EnterpriseOne 9.2

CTRM4JDE provides commodity traders with a real-time overview of their position.

COMPANY OVERVIEW

Cadran Consultancy is an implementation partner for Oracle's JD Edwards applications and Netsuite, focused on industry, trade, and wholesale companies. With a more than 20 year presence in the market and a founding partnership within Redfaire International, Cadran leverages its experience across the globe in the commodity trading market for JD Edwards EnterpriseOne.

INTEGRATION OVERVIEW

CTRM4JDE integrates a company's trades using a JD Edwards EnterpriseOne backbone. This delivers a real time and accurate overview of positions while simultaneously enabling a company to manage its end-to-end, contract-to-cash process within JD Edwards EnterpriseOne. The integration between JD Edwards EnterpriseOne and CTRM4JDE occurs at several points, including the purchase order, inventory, and financial registration.

The integration is built within the JD Edwards EnterpriseOne toolset and is delivered as a standard product to customers engaged in commodity trading. These customers have the following characteristics and need the described functionality:

- These customers both speculate in the price of the good and handle the logistics of delivering the good.
- These customers create term contracts that can be linked to a market and quality indications. The contracts are split into different delivery moments, enabling logistical planning. Sales and purchase contracts are loosely coupled, allowing for allocation of both purchase and inventory lines to sales lines. The contracts can be physical, futures, options, or foreign exchange (FX). They can be connected and therefore hedged.
- These customers need a position that shows their realized and unrealized P&L. Any change in price, date, quality, or other factor can have a direct impact on their position real time. The system therefore calculates a mark-to-market price that values the contracts using the current price, volatilities, quantities, and more.
- These customers can handle the logistics of good delivery, including all its exception processes. Any change in this, until the moment of finalization, allows the customers to change all values. Finalization, however, triggers the integrations with standard JD Edwards EnterpriseOne.
- These customers can create intercompany contracts and transactions between different entities, allowing them to have a position per company.
- These customers need a system that tracks of all costs to the lot level, enabling a detailed pre- and post-calculator analysis of profit.



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ORACLE Validated Integration JD Edwards EnterpriseOne

Oracle Validated Integration provides customers with confidence that a partner's integration with an on-premise Oracle application is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering.

INTEGRATION DETAILS

Integration points between CTRM4JDE and JD Edwards EnterpriseOne occur at

- Sales processing
- Purchase processing
- Journal processing
- Inventory transfer
- Inventory adjustment
- Inventory reclassification

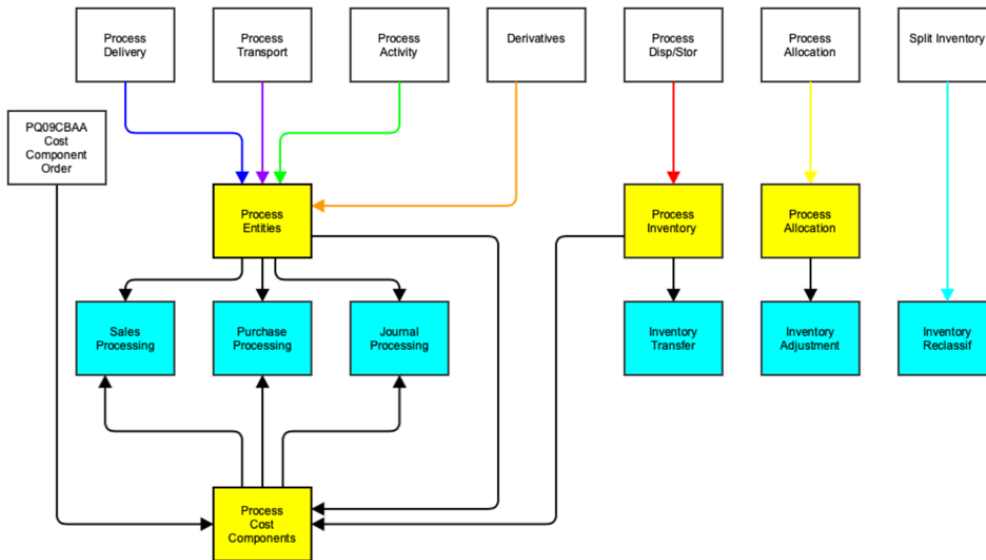
The sales, purchase, inventory, and cost component data within CTRM4JDE is transferred to create sales orders, purchase orders, inventory transactions, and journal entries in JD Edwards EnterpriseOne. CTRM4JDE is the master repository for the data, and the data flows from CTRM4JDE to standard JD Edwards EnterpriseOne. The integration is enabled using business functions.

AVAILABILITY

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SUPPORT

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High-level architecture of the integration between CTRM4JDE and JD Edwards EnterpriseOne.

TECHNICAL DETAILS

Partner Environment

- CTRM4JDE 3.7

Oracle Environment

- Oracle's JD Edwards EnterpriseOne 9.2 (64 bit)
- Oracle Weblogic Server 12.2.1
- Oracle Database 19c

ORACLE
Validated Integration
Oracle Applications

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