



What is Virtual Trader?

In any major software implementation there are inevitably shortfalls in functionality or issues around systems integration. This usually results in organisations having to change business practice, use offline procedures or accept customisation. All of these options reduce the effectiveness of the final solution.

Virtual Trader provides an alternative to these options. It is a rule based middleware product that allows the client to configure systems for operational efficiency by bridging functionality gaps without the need to customise.

Virtual Trader is an event driven system, which has at its heart a Transaction Engine that is triggered to perform additional processing and create new functionality. This occurs when a nominated business event takes place either on-line or interfaced, within an underlying system such as Oracle Applications.

The Engine can modify, replicate or transfer transactions that form the business event, and can even use them to create new related transactions. Virtual Trader is equally suited to configuring new functionality around both accounting and operational transactions from any connected application suite or custom system.

Virtual Trader is also a system integrator. Although many systems provide open interfaces, the proliferation of programs developed

to populate them often involve complex logic in order to meet business requirements.

Using Virtual Trader to populate open interfaces provides a unified approach to system integration. All the interface logic is represented as business rules which can be maintained on-line by the business community in the same place and in a common format.

This common repository provides greater visibility of business rules, and ensures a more discrete control over change management. This provides a more robust, responsive and cost effective solution to an ever evolving organisation.

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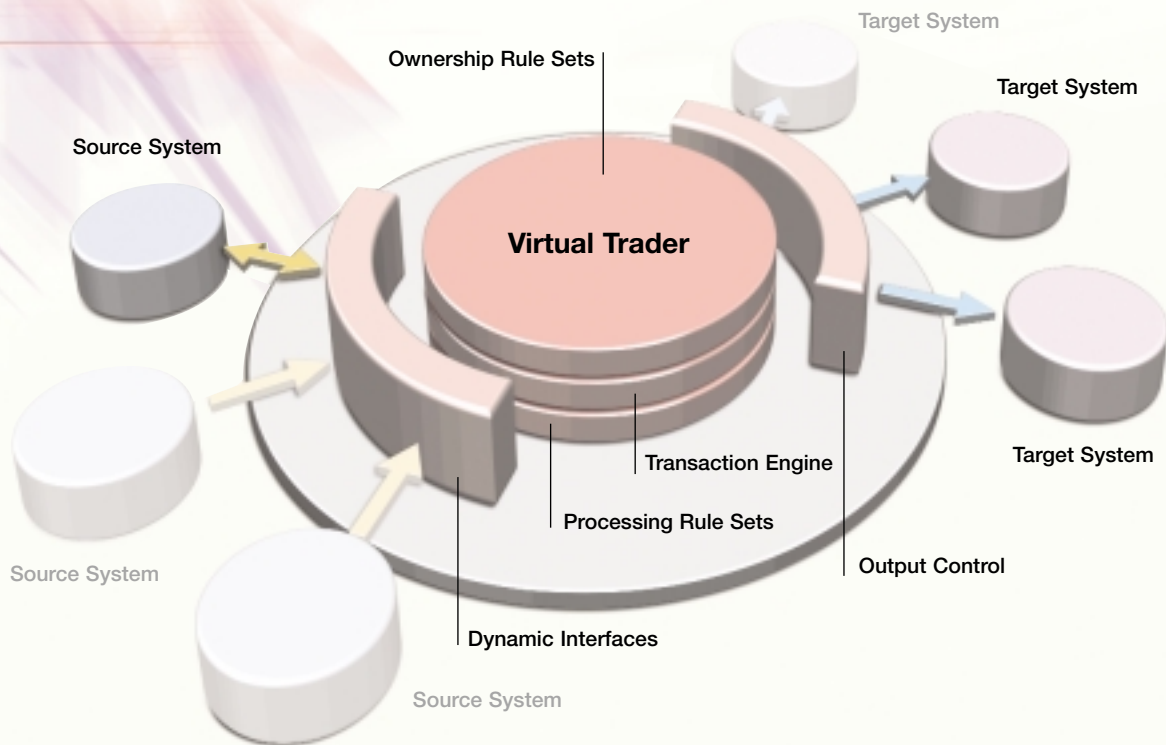
THE SYSTEM

Virtual Trader is hosted within an Oracle Application environment. It can be co-resident with your Oracle Application or operate as a stand alone system. It is designed as a companion module, and contains all the 'Look and Feel' of any Oracle Application Module.

Although it leverages some common functions within Oracle to achieve this, and can provide functionality across the spectrum of Oracle Applications, it retains a crucial independence. This independence is essential in minimising Oracle version dependency, and promotes processing of transaction sources outside of Oracle Applications.

Virtual Trader 'talks' to each application it processes through Dynamic Interfaces. In this way Virtual Trader can process transactions from any source to which it has a database connection, not just Oracle Applications. Dynamic Interface plug-ins can be created and maintained by the client in order to adapt and evolve new solution areas.

As Virtual Trader is 'instance aware' it can process and route transactions across multiple modules, multiple instances, different platforms and systems.



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These general features of Virtual Trader have been configured to create a variety of new or enhanced application functionality such as:

Automate any number of inter-company trading models.

- Commissionaire, buy/sell, group purchase etc.
- Multi-tier, intermediate reseller and deferred revenue models
- Control inter-company pricing and 'buy' currency
- Produce customs, in-transit and inter-company documentation
- Combined trade and inter-company VAT and Intra-stat reporting
- Net inter-company settlement

Simultaneously maintain multiple ledgers from the same transaction.

- Trade and consolidated accounting
- Corporate and local state accounting in appropriate currencies
- Simple alternative to MRC without duplicate sub-ledgers
- Different charts of accounts and accounting standards or formats
- Different instances, platforms or systems

Support Shared Service Centres through advanced system configuration.

- Operate multiple companies within the same shared work space
- Provide a single point of access for cross-company staff
- Operate functionality against all transactions in the shared work space
- Control transaction ownership within the shared work space
- Route transactions based on assigned ownership
- Distribute accounting entries to appropriate company ledgers

Extended document facilities and language control

- Produce external documents in preferred languages
- Simple alternative for supporting translated application data
- Support multi-byte character sets such as Chinese etc.
- Control document sequencing for legal compliance
- Support companies with multiple VAT registrations
- Provide documents not covered within the standard ERP suite

Create custom accounting for business scenarios, for example;

- Split cost of goods sold into standard and uplift
- Split inter-company inventory transfers into standard and legal mark-up
- Automate the in-transit to COGS transition on delivery not shipment
- In-transit re-costing

Standard approach to system integration

- Integrate boundary and legacy systems with your ERP suite
- Integrate multiple instances, work spaces or versions of your ERP suite
- Integration logic defined by client maintained rules
- Automate the routing of transactions based on assigned ownership



Screen shots demonstrating the Virtual Trader interface