

ICS® RF-SMART® Validated Integration with Oracle's JD Edwards EnterpriseOne



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Extend and enhance the power of Oracle's JD Edwards EnterpriseOne to employees in the warehouse, shop floor, and field.

Optimize accuracy, productivity, and visibility across supply-chain operations with RF-SMART®.

Company Overview

Developed by ICS, Inc., RF-SMART® is the leader in mobile solutions innovation and customer satisfaction. RF-SMART products include RF data collection for warehousing and manufacturing as well as mobile workforce solutions for field sales, proof of delivery, direct store delivery (DSD)/route accounting, remote cycle counts, and more. From the receipt of raw materials, through the shop and warehouse floor and out into the field, RF-SMART provides a global base of customers with the visibility, accuracy, and productivity improvements needed to optimize efficiency and profitability.

Integration Overview

All RF-SMART solutions utilize a common Mobile Management Suite. A Web-based console, the Mobile Management Suite is a powerful platform for managing mobile application settings, transaction configurations, users, security, Oracle's JD Edwards EnterpriseOne integration, reporting, and a wealth of utilities like route management, mobile device management, voice, and labeling. While RF-SMART's flexible design allows for fine-tuned customization, a vast number of modifications can be accomplished with point-and-click configurations.

For end users, RF-SMART provides real-time connectivity and data validation to JD Edwards EnterpriseOne using intuitive, task-oriented interfaces. RF-SMART's easy-to-use solutions enable workers to perform their jobs more accurately and efficiently—in accordance with company business processes. By automatically tracking activities, RF-SMART can provide managers with detailed reports on productivity and performance.

RF-SMART is built with industry-standard, globally supported tools and technologies deployed over a service-oriented architecture (SOA). As a result, RF-SMART poses virtually zero technology risk and is not limited by single-threaded interfaces.

Integration Details

A natively multimodal solution, RF-SMART allows data to be accurately collected and entered using efficient technologies like barcodes, voice, radio frequency identification (RFID), swipe cards, and mobile device keypads. All data is validated in real-time—and in proper context—to the appropriate tables within the JD Edwards EnterpriseOne



Validated Integration

JD Edwards
EnterpriseOne

Through the Oracle PartnerNetwork Application Integration Architecture for Partners Initiative, partners with validated integrations are able to provide customers with standards-based product integrations, tested and validated by Oracle. Customers benefit from improved risk management and smoother upgrade capability, leading to a lower total cost of ownership and greater overall satisfaction.

Availability

To learn more about
RF-SMART:

Tel: +1.800.676.4427

www.rfsmart.com

info@rfsmart.com

Support

RF-SMART Worldwide
Customer Support

Tel: +1.800.676.4427, Option 4

helpdesk@rfsmart.com

business database.

Once all necessary data elements have been collected and validated, the transaction “data packet” is sent to JD Edwards EnterpriseOne via XML Call Object integration. RF-SMART invokes the same master business function logic and validation criteria as is used by native JD Edwards EnterpriseOne applications to ensure accuracy and data processing uniformity. After JD Edwards EnterpriseOne receives the transaction data packet from RF-SMART, a real-time success or error message is passed back to the RF-SMART user so they know for certain if their transaction was successful.

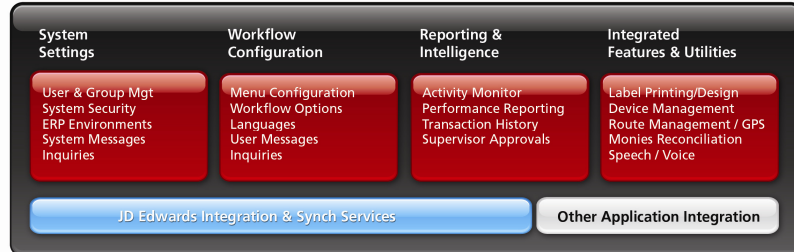
Our mobile/field solutions prevalidate transactions to replicated databases on mobile devices prior to submission to JD Edwards EnterpriseOne solutions, ensuring that work can continue in the event a network is unavailable.

All collected data and transactions sent to JD Edwards EnterpriseOne solutions are stored in the RF-SMART transaction history log. In addition to any collected data, important additional data about the transaction is stored—such as transaction data and time, length of time for transaction, and wait time from the ERP system. All of this data can be used to generate user and system performance metrics using the RF-SMART Warehouse Intelligence module, or any front-end software capable of consuming an OLAP cube.

RF-SMART Modules / Functional Business Environments



RF-SMART Mobile Management Suite



The RF-SMART® suite of enterprise mobile solutions for Oracle's JD Edwards EnterpriseOne allows customers to choose the functionality and features they need.

Environment

RF-SMART Environment

RF-SMART Version 3.8.2

Microsoft SQL Server Database 2008

Oracle Environment

Oracle's JD Edwards EnterpriseOne Release 9.0

Oracle's JD Edwards EnterpriseOne Tools Release 8.98.2.0

For additional information about partnering with Oracle, please contact opninfo_us@oracle.com or visit partners.oracle.com

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