RFGEN SOFTWARE, A DIVISION OF THE DATAMAX SOFTWARE GROUP, INC.
RFgen Mobile Framework Validated Integration with JD Edwards World A9.4

RFgen
DISCOVER THE POWER OF FLEXIBILITY

Real-Time Wireless, Roaming Mobile, and Vocollect Voice Integration

Whether you need real-time barcode data collection, voice-integrated workflows, or roaming mobile applications, RFgen empowers your workforce and delivers results.

Company Overview

RFgen Software, a division of the DataMAX Software Group, Inc., is a global leader providing mobile, wireless, and voice-integrated solutions with real-time and on-demand connectivity to the enterprise. The RFgen Mobile Framework easily integrates with Oracle's JD Edwards World A9.4 applications to extend real-time JD Edwards workflows to wireless barcode devices and Vocollect voice-based devices. It also provides true mobile, JD Edwards-aware operations for roaming devices. With over 2,800 installations worldwide, RFgen solutions have a proven track record for providing the flexibility and scalability necessary to grow with your business and adapt to changing business requirements.

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Integration Overview

The RFgen Mobile Framework delivers robust integration with many JD Edwards World A9.4 workflows without requiring any footprint on your JD Edwards servers. RFgen's architecture supports rapid customization of business processes while delivering exceptional developer productivity tools.

RFgen's integration with JD Edwards World supports real-time warehouse and manufacturing workflows for numerous mobile devices such as barcode scanners, tablets, and smartphones. To facilitate the integration of supply chain automation and voice into the enterprise, RFgen has developed, tested, and currently provides numerous voice-enabled workflows that can be quickly introduced into your environment and adapted to meet your unique needs.

ORACLE®
Validated Integration
JD Edwards World

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

Additionally, for scenarios requiring operations in remote locations or areas where wireless coverage is unavailable, RFgen's off-line mobility capabilities are much more than simple store-and-forward screens. RFgen provides numerous built-in capabilities that support advanced mobile operations. From the easy exchange of core data with JD Edwards World for local validation purposes, to collecting and storing the information on the device, to properly updating JD Edwards World with guaranteed data integrity, RFgen simplifies the entire process.
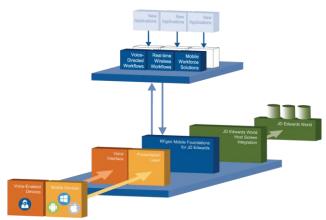
Integration Details

The RFgen Mobile Framework utilizes the JD Edwards World base tables for validation; it respects the existing version and processing options contained within the JD Edwards World environment. All interaction with your JD Edwards World environment takes place via standard PL/SQL read-only queries and procedures. These are coupled with RFgen's screen-mapping technology to submit the validated transactions to JD Edwards World for update via your existing business rules. This design model assures the performance necessary to drive enhanced employee/workflow productivity and provides the confidence that all JD Edwards World tasks will be properly updated; it also has the additional benefit of requiring no modifications or changes to your JD Edwards World environment or source code. There is zero footprint on your JD Edwards application server.

RFgen offers the following benefits:

- Provides validated connectivity to JD Edwards World

- Delivers real-time integration for barcode and Vocollect Voice devices

- Offers mobile application support for off-line, roaming operations

- Includes an integrated development environment that supports rapid customization and new workflow creation

RFgen Mobile Framework

Environment

RFgen Environment

    RFgen Mobile Framework, Version 5

Oracle Environment

    Oracle's JD Edwards World A9.4

    Oracle Database 11g Release 2

    Oracle WebLogic Server 12c