

RFGEN SOFTWARE, A DIVISION OF THE DATAMAX SOFTWARE GROUP, INC.

RFgen Mobile Framework Validated Integration with JD Edwards EnterpriseOne 9.2



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

Whether using it for 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. With more than 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 your changing business requirements.

Integration Overview

The RFgen Mobile Framework easily integrates with Oracle's JD Edwards EnterpriseOne 9.2 applications to extend real-time JD Edwards workflows to barcode devices and Vocollect voice-based devices. In addition, it provides true mobile JD Edwards EnterpriseOne-aware operations for roaming devices.

The RFgen Mobile Framework delivers robust integration with many JD Edwards EnterpriseOne 9.2 workflows, including a zero footprint option that leaves your JD Edwards EnterpriseOne servers untouched. RFgen's architecture supports rapid customization of business processes and workflows while delivering exceptional productivity tools.

RFgen's integration with JD Edwards EnterpriseOne 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 provides numerous voice-enabled workflows that can be quickly introduced into your environment and adapted to meet your unique needs.

Additionally—for 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 EnterpriseOne for local validation purposes, to collecting and storing the information on the device, to properly updating JD Edwards EnterpriseOne with guaranteed data integrity, RFgen simplifies the entire process.



Validated Integration

JD Edwards
EnterpriseOne

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.

Availability

RFgen-enabled solutions are available worldwide via a certified, international partner network. For more information, contact RFgen.

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Integration Details

The RFgen Mobile Framework uses JD Edwards EnterpriseOne base tables for validation and respects the existing version and processing options contained within the application environment. All interaction with your JD Edwards EnterpriseOne environment takes place via standard PL/SQL read-only queries. Data transactions are called by the JD Edwards EnterpriseOne business functions—either using the developer workstation or the business services server—which submit the validated transactions to JD Edwards EnterpriseOne for updating 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 EnterpriseOne tasks will be properly updated.

The RFGen Mobile Framework delivers the following benefits:

- Provides validated connectivity to JD Edwards EnterpriseOne 9.2
- Delivers real-time integration for barcode and Vocollect voice devices
- Offers mobile application support for off-line, roaming operations
- Supports rapid customization and new workflow creation with an integrated development environment

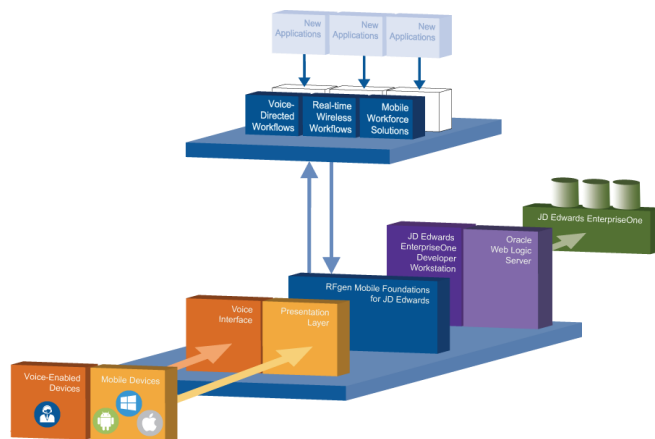


Figure 1: RFgen Mobile Framework

Environment

RFgen Environment

RFgen Mobile Framework, Version 5

Oracle Environment

Oracle's JD Edwards EnterpriseOne 9.2

Oracle Database 11g Release 2

Oracle WebLogic Server 12c

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