RFGEN SOFTWARE
RFgen Mobile Framework Validated Integration with Oracle E-Business Suite 12.2

1101 Investment Blvd.
Suite 250
El Dorado Hills, CA 95762
Tel.: +1.916.939.4065
Fax: +1.916.939.4212
E-mail: sales@rfgen.com
rfgen.com

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.

Vocollect Voice Integration and Roaming Mobile Applications.

Whether using RFgen for real-time voice integration or roaming mobile applications, its technology empowers your workforce and delivers solid results.

Company Overview

RFgen Software, a division of the DataMAX Software Group, is a worldwide leader in providing mobile, wireless, and voice integrated solutions with real-time and on-demand connectivity into the enterprise. With more than 2,600 installations worldwide, RFgen-powered 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 is designed to easily integrate with Oracle E-Business Suite applications to extend real-time workflows to Vocollect voice-based devices, and provides true mobile (casually connected) Oracle E-Business Suite-aware operations for roaming devices.

The RFgen Mobile Framework version 5 delivers robust integration with numerous Oracle E-Business Suite 12.2 workflows without requiring any footprint on your Oracle servers. RFgen's architecture was designed to support the rapid customization of business processes and workflows while delivering best-in-class developer productivity tools.

RFgen's integration with Oracle E-Business Suite supports real-time warehouse and manufacturing integration for voice-directed workflows. RFgen's native support for Vocollect-enabled devices allows businesses using Oracle E-Business Suite to voice-enable their existing mobile supply chain application workflows as well as create entirely new ones. To facilitate the integration of voice into the enterprise, RFgen developed, tested — and now provides — numerous Oracle E-Business Suite workflows that can be quickly introduced into your environment and adapted to meet your unique requirements.

Additionally, for scenarios requiring operations in remote locations or areas where wireless coverage is unavailable, RFgen's mobile (casually connected) capabilities are much more than simple store-and-forward screens. The RFgen Mobile Framework provides numerous built-in capabilities that support advanced mobile operations. From the easy exchange of core data with Oracle E-Business Suite for local validation purposes, to collecting and storing the information on the device, to properly updating Oracle E-Business Suite with guaranteed data integrity, RFgen's technology simplifies the entire process.
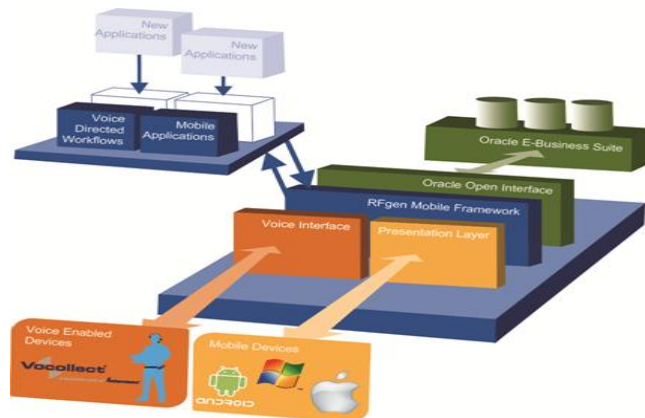
Integration Details

The RFgen Mobile Framework utilizes the Oracle E-Business Suite base tables for validation and respects the existing configuration options contained within the Oracle E-Business Suite environment. All interaction with your Oracle E-Business Suite environment takes place via standard PL/SQL read-only queries and procedures coupled with standard Oracle open interface calls to submit the validated transactions to Oracle E-Business Suite for updating. This design model assures the performance necessary to drive enhanced employee/workflow productivity and provides the confidence that all Oracle E-Business Suite tasks will be properly updated. Another benefit is that it doesn't require modifications or changes to your Oracle E-Business Suite environment or source code — there is zero footprint on your Oracle Application Server.

The integration of RFgen Mobile Framework with Oracle E-Business Suite:

- Provides validated connectivity to Oracle E-Business Suite
- Delivers real-time integration for Vocollect voice devices
- Offers mobile application support for causally connected, roaming operation
- Supports rapid customization and new workflow creation through an integrated development environment

Vocollect and RFgen Integration with Oracle E-Business Suite

Environment

RFgen Software Environment

RFgen Mobile Framework Version 5

Oracle Environment

Oracle E-Business Suite 12.2 (Oracle Inventory, Oracle Discrete Manufacturing, Oracle Order Management, Oracle Purchasing, and Oracle Warehouse Management modules).

Oracle Database 11*g* Release 2

Oracle WebLogic Server 11*g* Release 1