

RFgen Software

RFgen Mobile Unity Platform Integration with JD Edwards EnterpriseOne 9.2

RFgen Software, a division of the DataMAX Software Group, is a worldwide leader in providing roaming mobile, real-time wireless, and Vocollect voice-integrated solutions to the enterprise. RFgen's technology empowers your workforce and delivers results.

COMPANY OVERVIEW

The RFgen Mobile Framework is designed to easily integrate with Oracle's JD Edwards EnterpriseOne applications to extend real-time JD Edwards EnterpriseOne workflows to wireless barcode devices and Vocollect voice-based devices. It also provides true mobile (casually connected) JD Edwards EnterpriseOne-aware operations for roaming devices. With more than 2,600 installations worldwide, RFgen-powered solutions have a proven track record of providing the flexibility and scalability necessary to grow with your business and adapt to your changing requirements.

INTEGRATION OVERVIEW

The RFgen Mobile Unity Platform delivers robust, seamless integration with numerous JD Edwards EnterpriseOne workflows without requiring any footprint on Oracle servers. RFgen's architecture is designed to support the rapid customization of business processes and workflows while delivering best-in-class developer productivity tools.

RFgen's validated integration for JD Edwards EnterpriseOne is targeted to support real-time warehouse and manufacturing integration for numerous wireless devices such as barcode scanners, tablets, and cellphones. RFgen's native support for Vocollect-enabled devices further allows JD Edwards EnterpriseOne-empowered businesses the ability to voice enable their existing workflows as well as to create entirely new ones. To facilitate the integration of supply chain automation and voice into the enterprise, RFgen develops, tests, and provides numerous JD Edwards EnterpriseOne-enabled 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 deliver much more than simple store-and-forward screens. RFgen's Mobile Unity Platform 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's technology simplifies the entire process.



RFgen Software, a division of the DataMax Software Group
1101 Investment Blvd.
Suite 250
El Dorado Hills, CA 95762
Tel.: +1.956.939.4065
rfgen.com

ORACLE Validated Integration JD Edwards EnterpriseOne

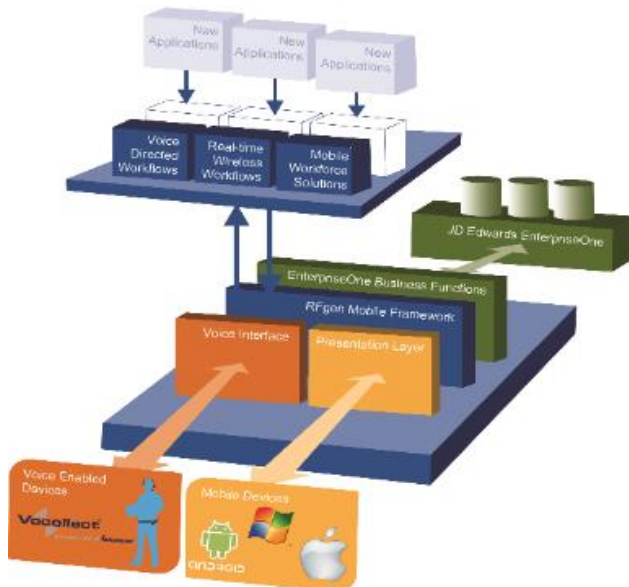
Oracle Validated Integration provides customers with confidence that a partner's integration with an on-premise Oracle application is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to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

INTEGRATION DETAILS

The RFgen Mobile Unity Platform utilizes the JD Edwards EnterpriseOne base tables for validation and respects the existing version and processing options contained within the environment. All interaction with your JD Edwards EnterpriseOne environment takes place via standard PL/SQL “read-only” queries and procedures coupled with standard JD Edwards EnterpriseOne Business Function calls to submit the validated transactions to JD Edwards EnterpriseOne for update. This design model assures both the performance necessary to drive enhanced employee and workflow productivity as well as provides the confidence that all JD Edwards EnterpriseOne tasks will be properly updated. It also has the added benefit of requiring no modifications or changes to your JD Edwards EnterpriseOne environment or source code—there is zero footprint on your JD Edwards EnterpriseOne application server.

The integration of RFgen Mobile Utility Platform with JD Edwards EnterpriseOne provides the following benefits:

- Validated connectivity to JD Edwards EnterpriseOne
- Real-time integration for wireless barcode and Vocollect voice devices
- Mobile application support for causally-connected, roaming operations
- An integrated development environment that supports rapid customization and new workflow creation



Architecture diagram of the integration between RFgen Mobile Unity Platform and JD Edwards EnterpriseOne

TECHNICAL DETAILS	
Partner Environment	Oracle Environment
<ul style="list-style-type: none"> • RFgen Mobile Unity Platform, Version 5 	<ul style="list-style-type: none"> • Oracle’s JD Edwards EnterpriseOne Release 9.2 (64 bit) • Oracle Database 19c • Oracle WebLogic Server 12c

ORACLE Validated Integration Oracle Applications

Copyright © 2021, Oracle and/or its affiliates. All rights reserved. This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners. 0621

AVAILABILITY

RFgen-enabled solutions are available worldwide via a certified, international partner network. For more information:
Tel.: +1.916.939.4065
Email: sales@rfgen.com

SUPPORT

For regular office hours:
Tel.: +1.916.939.4065

For after-hours support:
Tel.: +1.888.242.5155
Email: support@rfgen.com

