

ZEBRA TECHNOLOGIES

Zebra Bar Code Printing Solution Validated Integration with JD Edwards EnterpriseOne 9.0



SEE MORE. DO MORE.

333 Corporate Woods Parkway
Vernon Hills, IL 60061
Tel.: 1.800.423.0442
Fax: +1.847.913.8766
zebra.com



Validated Integration

JD Edwards
EnterpriseOne

Through the Oracle PartnerNetwork, 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.

Print Bar Code Labels from Oracle's JD Edwards EnterpriseOne 9.0 with Zebra's Bar Code Printing Solution

Company Overview

Zebra Technologies provides a broad range of printing and location technologies. Our bar code, card, kiosk, and RFID printers as well as real-time location solutions have made us a global leader in providing enabling solutions that identify, track, and manage critical assets, people, and transactions for improved business efficiencies.

Integration Overview

The Zebra bar code printing solution enables customers to quickly design bar code label formats in a Windows GUI environment and upload them to the UNIX-server-based ZebraLink Enterprise Connector environment. As users process bar code print jobs, Oracle's JD Edwards EnterpriseOne 9.0 transfers XML information to the ZebraLink Enterprise Connector environment via Oracle's native XML file transfer—where XML data is quickly transformed into printable bar code and RFID data and forwarded to the desired printer.

Integration Details

Zebra printers accept commands generated by the ZebraLink Enterprise Connector in the Zebra Programming Language (ZPL) over a USB, serial, or TCP/IP network connection. The Enterprise Connector (one component of the Zebra bar code printing solution) works in tandem with user-defined print queues to manage the distribution of print jobs to printers. Built on open standard technologies, the ZebraLink Enterprise Connector is a Java-based application that is deployed to Oracle Containers for J2EE. Input data from JD Edwards EnterpriseOne is handled by the Enterprise Connector in XML data formats.

The label templates are created in the Windows desktop ZebraDesigner for XML application. These label templates are uploaded at implementation time or through change management. The ZebraLink Enterprise Connector will accept the XML data formats and handle each translation as a separate file to stream ZPL into single output documents to respective Zebra printers.

The Zebra bar code printing solution for JD Edwards EnterpriseOne comprises four key components:

- Zebra bar code printers (all ZPL-enabled bar code and RFID printers)

Availability

333 Corporate Woods
Parkway
Vernon Hills, IL 60061
Tel.: 1.800.423.0442
Fax: +1.847.913.8766

- ZebraDesigner for XML
- ZebraLink Enterprise Connector
- ZebraNet Bridge Enterprise printer management tool

The Zebra bar code printing solution can interpret and parse XML, which translates into major time and cost savings for bar code label printing. Label formats supporting various applications can be loaded into the ZebraLink Enterprise Connector ZPL repository, facilitating XML printing from JD Edwards EnterpriseOne. Zebra offers a variety of connectivity solutions for managing label design and output from Oracle Applications. The Zebra bar code printing solution enables convenient, accurate bar code label printing and RFID encoding.

Support

Tel.: +1.847.634.6700
E-mail: connector@zebra.com
zebra.com/oracle



JD Edwards EnterpriseOne data is parsed, converting XML to ZPL to print bar code labels.

Environment

Zebra Environment

ZebraLink Enterprise Connector Version 1.2.9
ZebraDesigner for XML Version 2.0.4
ZebraNet Bridge Enterprise Version 1.2.6
Zebra ZPL-Enabled Bar Code Printers

Oracle Environment

JD Edwards EnterpriseOne 9.0
Oracle Database 11g Release 2
Oracle WebLogic Server 11g

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

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.