

ProcessWeaver

xCarrier Shipping Platform Integration with Oracle E-Business Suite 12.2

xCarrier is a purpose-built, multicarrier, and multimodal transportation platform that integrates with Oracle E-Business Suite to enable shippers to pack, weigh, rate, ship, print labels and documents, tender shipments to carriers, and track them through to delivery. Tens of millions of shipments are processed each year on systems provided by ProcessWeaver.

COMPANY OVERVIEW

Since 2006, small and midsize businesses as well as large-market enterprises have trusted ProcessWeaver to help them digitally transform their transportation and logistics operations. Recognized by Gartner and achieving the highest level of partner status with carriers such as UPS and FedEx, ProcessWeaver's solutions help businesses reduce transportation costs, improve operational efficiencies, and enhance customer service.

The xCarrier transportation management platform is used by tens of thousands of shippers in more than 90 countries across multiple industries including manufacturing, wholesale distribution, semiconductor, pharma and medical devices, healthcare, retail, consumer products, ecommerce, and many more. Modularly built and supporting more than 200 carriers and logistics providers, xCarrier not only helps companies manage the complexities of multicarrier outbound shipping, but provides automation to help manage dangerous goods shipping, manage inbound shipments coming from suppliers, and enhance supply chain visibility.

INTEGRATION OVERVIEW

xCarrier helps extend functionality to Oracle E-Business Suite 12.2 to automate the overall fulfillment process. Using standard APIs and custom views mapped to Oracle E-Business Suite elements—such as order and item details required for domestic and international shipping—xCarrier digital integrates with carriers via XML. Upon successful tender, xCarrier publishes freight costs and tracking numbers back to Oracle E-Business Suite using customer procedures and packages.

INTEGRATION DETAILS

xCarrier utilizes XML services that provide rates and shipment tracking details received from the carrier. Using XML services, customers can incorporate shipping functionality into Oracle E-Business Suite. Through object linking and embedding database (OLE DB), xCarrier connects to the Oracle Database and executes custom PL/SQL APIs: XXPW_MAIN_V,

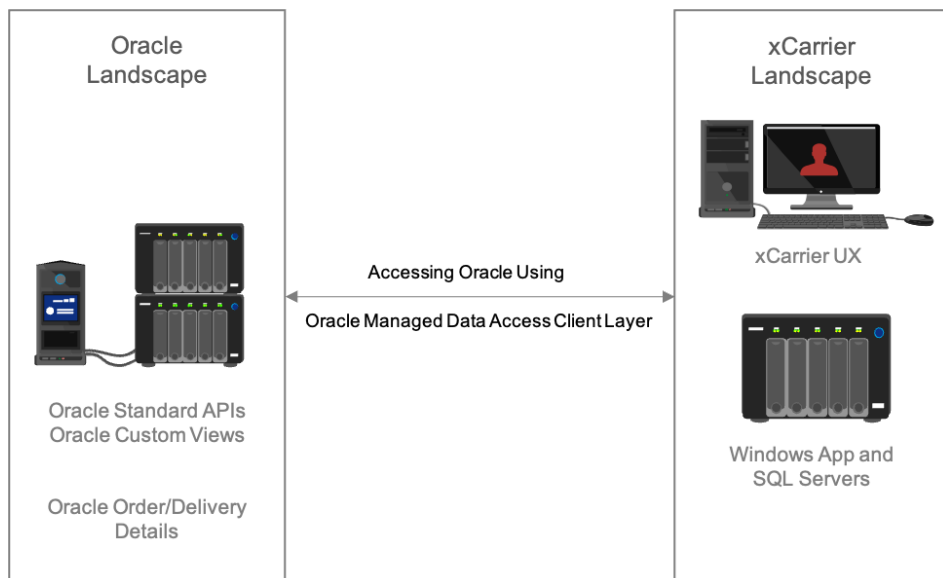


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ORACLE Validated Integration Oracle E-Business Suite

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.

XXPW_DELIVERIES_PROC, XXPW_DELIVERY_DETAILS_PROC, XXPW_FREIGHT, and XXPW_SHIP_CONFIRM. These APIs retrieve delivery information, update tracking information, perform the shipment confirmation action, and interface with the delivery information.



Architecture diagram of the integration between xCarrier and Oracle E-Business Suite

AVAILABILITY

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TECHNICAL DETAILS

Partners Environment	Oracle Environment
<ul style="list-style-type: none"> xCarrier Shipping Platform 2018 	<ul style="list-style-type: none"> Oracle E-Business Suite 12.2.10 Oracle Order Management module Oracle Database 19c Oracle WebLogic Server 11g Release 1

ORACLE Validated Integration Oracle Applications

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