

ORACLE VALIDATED INTEGRATION DATASHEET

Intellinum Inc.

MWA Express Suite Integration with Oracle E-Business Suite 12.2

Turbocharge your warehouse, and do more with less. MWA Express Suite allows companies to tailor their Oracle Warehouse Management and Oracle Mobile Supply Chain Applications to streamline operations, enforce business rules, and maximize ROI.

COMPANY OVERVIEW

Incorporated in 2006 and headquartered in Dallas, Texas, Intellinum provides technical expertise and a wide range of consulting services in supply chain management. Its philosophy is to be a partner in business—to empower businesses with innovative and reliable software solutions in a time-saving and cost-effective manner. The company provides consulting services for implementation, integration with third-party and legacy systems, custom extensions, and maintenance support for Oracle Warehouse Management and Oracle Mobile Supply Chain Applications. The goal is to help clients improve their supply chain execution and provide world-class services through innovative and reliable business software solutions.

INTEGRATION OVERVIEW

MWA Express Suite is a complete suite of productivity-boosting solutions for Oracle Warehouse Management and Oracle Mobile Supply Chain Applications. It consists of MWA Express Server and MWA Express Client. MWA Express Server allows personalization of mobile forms developed using a mobile web application (MWA) framework from Oracle. Using this server, anyone who is set up to be the personalization administrator can change page and fields properties at different levels (site, responsibility, organization, and user) according to their business requirements. Last but not least, all of these can be done without modifying Oracle's code, making the personalization easy to do and patch safe. MWA Express Client is a graphics-based client application that provides a graphical user interface (GUI) that is more attractive and user-friendly. With the GUI client, users will have quicker access to list-of-value (LOV) and action buttons using a touch screen.

INTEGRATION DETAILS

MWA Express Suite consists of two components. MWA Express Server extends functionalities of an MWA server from Oracle. During runtime, personalization is initiated from the mobile screen itself, where page and fields properties can be changed. Personalization metadata is saved to the database. Subsequently, when the same mobile screen is opened from the menu, the server reads the personalization metadata from the database and applies personalization to the screen. MWA Express Client runs on handheld devices and on desktops to render a GUI.



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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-premises 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.

Functionalities enabled through MWA Express Suite integration with Oracle E-Business Suite include the following:

- Hide optional fields on mobile forms to help streamline the operation
- Set the default value of fields on mobile forms, reducing keystrokes
- Add validation to the user input value
- Introduce a new field(s) or descriptive flexfield to display or capture additional information
- Invoke a custom PL/SQL API instead of a standard PL/SQL API, allowing Oracle functionality to be extended
- Change a page title or field prompt, making the forms more user-friendly
- Add auto-enter to skip any fields, allowing users to navigate to the next field without pressing *Enter*, the down arrow, or *Tab*
- Automate [Ctrl]+[G] (generate LPN or lot)
- Make optional fields required
- Make editable fields uneditable
- Add a bar-code delimiter to any fields, allowing transactions to be done in a few scans
- Change LOV field properties, allowing users to modify the list of values from Oracle

AVAILABILITY

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SUPPORT

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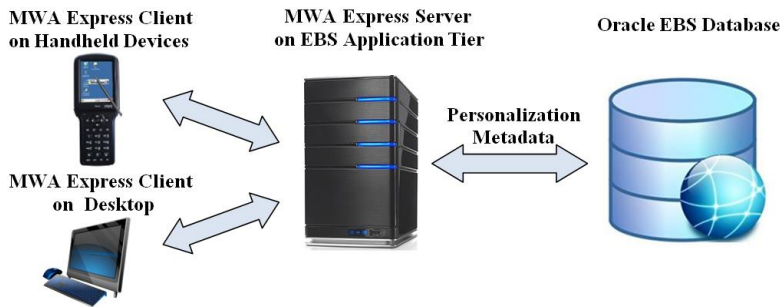


Figure. Architecture diagram for MWA Express Suite integration with Oracle E-Business Suite

TECHNICAL DETAILS

Partner Environment	Oracle Environment
<ul style="list-style-type: none"> • MWA Express Suite (MWA Express Server and MWA Express Client) 2.0 	<ul style="list-style-type: none"> • Oracle E-Business Suite 12.2.10 (Oracle Warehouse Management and Oracle Mobile Supply Chain Applications) • Oracle Database 19c • Oracle WebLogic Server 11g Release 1

ORACLE
 Validated Integration
 Oracle Applications

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