

INTELLINUM

MWA Express Suite Validated Integration with Oracle E-Business Suite 12.2



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Validated Integration

Oracle E-Business Suite

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.

Turbocharge Your Warehouse—Do More with Less

MWA Express Suite 1.0 helps maximize your ROI by tailoring your Oracle Mobile Supply Chain Applications and Oracle Warehouse Management solutions in order to streamline operations and enforce business rules.

Company Overview

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

Integration Overview

MWA Express Suite 1.0 is a complete suite of productivity-boosting solutions for Oracle Warehouse Management and Oracle Mobile Supply Chain Applications. It consists of two components—MWA Express Server and MWA Express Client. The MWA Express Server allows the personalization of every mobile form developed using the Oracle MWA framework. Using this server, anyone who is set up to be the personalization administrator can change page and field 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 modification of Oracle Warehouse Management and Oracle Mobile Supply Chain Applications code, making the personalization easy to do and patch-safe. The MWA Express Client is a graphical-based client application that provides an attractive and user-friendly interface. With a GUI client, users will have quicker access to list-of-values (LOV) and action buttons with touchscreen capability.

MWA Express Server can:

- Hide optional fields on any mobile forms to help streamline the operation
- Set the fields default value on any mobile forms, reducing key strokes
- Add validation to user input value
- Introduce new field(s) or DFF to display or capture additional information
- Invoke a custom PL/SQL API instead of a standard PL/SQL API, allowing the extension of Oracle Warehouse Management and Oracle Mobile Supply Chain Applications functionality
- Change the 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

Availability

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without pressing enter, the down arrow, or tab

- Automate Ctrl-G (Generate LPN or Lot)
- Make optional fields be required
- Make editable fields be noneditable
- Add barcode 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 Warehouse Management and Oracle Mobile Supply Chain Applications

MWA Express Client can:

- Render a graphical user interface screen
- Provide easy access to LOV, menu, and action buttons with touchscreen

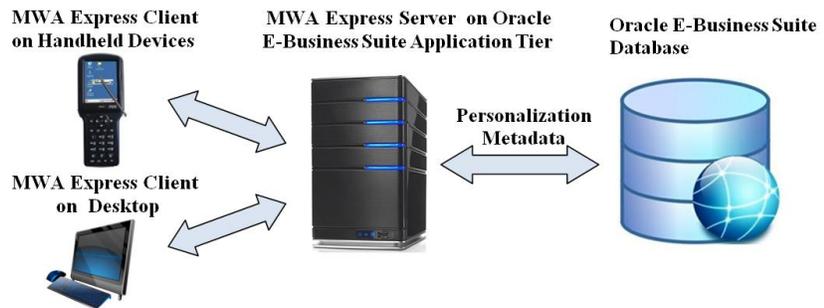
Support

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Integration Details

As previously mentioned, MWA Express Suite consists of two components. MWA Express Server is a server that extends functionalities of Oracle E-Business Suite MWA server. During runtime, personalization is initiated from the mobile screen itself by pressing a special key. Users will be presented with a screen where they can change the page and fields properties.. Personalization metadata is saved to the database. Subsequently, when the same mobile screen is opened from the menu, the server reads personalization metadata from the database and applies personalization to the screen. MWA Express Client runs on handhelds and the desktop to render a graphical user interface.



Screenshot of the MWA Express Suite architecture.

Environment

Intellinum Environment

MWA Express Suite 1.0

Oracle Environment

Oracle E-Business Suite 12.2 (Oracle Warehouse Management and Oracle Mobile Supply Chain Applications)

Oracle Database 11g Release 2

Oracle WebLogic Server 11g Release 1

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