ERPEnto for Oracle E-Business Suite

eCom chain
Supply Chain to Consumer Online

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Integrate Magneto with Oracle E-Business Suite using features offered by ERPEnto

With ERPEnto codebase, merchants will be able to integrate Magento (1.x & 2.x) with Oracle E-Business Suite modules primarily ensuring Customer information, Orders created in Magento are created in respective modules of Oracle E-Business Suite.

Company Overview

Since 2001, iBizSoft has pioneered various integration solutions between numerous Oracle applications and Payment Gateways. With its innovative solutions, iBizSoft has implemented 200+ eCommerce sites for many Fortune 500 companies around the world, such as Starbucks, TaylorMade, TempurPedic McGrawHill, to name a few, who collectively generate US$1 billon online revenue. iBizSoft's depth and breadth of knowledge with numerous Oracle E-Business modules has allowed its team to develop unique integration solutions between Magento and Oracle E-Business Suite.

Integration Overview

ERPEnto provides an ideal integration solution for Oracle E-Business Suite install base, with integration points from Magento to the following E-Business Suite functions or tasks and vice versa

- User registration, JTF approval and Login integration

- Shipping & Billing customer and address information exchange

- Based on Oracle E-Business Suite setups for Multiple warehouses, ATP and Cost information would be displayed on the Magento catalog accordingly

- Magento orders will be passed over to Oracle E-Business via SOA (or other 3rd party tools) or the orders could be created in real time using SOAP APIs

- Orders created in Magento and Order Management can be tracked by Magento logged in user

As a merchant, focus on increasing the traffic, sales, and revenue via the eCommerce Magneto platform. The Magento-E-Business Suite integration includes, but not limited to, Orders, Customers, Users, Order Pricing (including Discounts and Promotions if required by the business). The implementation demands extensive focus to Data, Process and Service interfaces between systems. ERPEnto provides ready-to-use integration between the discrete applications with Extensible and Robust design.

ERPEnto, for Oracle E-Business Suite, provides the codebase in PHP for users / merchants to integrate a standalone eCommerce store developed in Magento with Oracle E-Business Suite.

ERPEnto would be useful for organizations who have already implemented Oracle E-Business Suite, with plans to launch an eCommerce store that has integration points to Products, Customer base and Orders in E-Business Suite.

Integration Details

- User registration cerates user in Magneto and Oracle E-Business Suite (EBS) in real time, and holds until JTF approval is complete in E-Business Suite (based on business requirements)
- The catalog navigation displays products & pricing (and discounts if any) based on the Magento setups, which will need to be in sync with the products and pricing in Oracle Inventory and Advanced Pricing of Oracle EBS
- ATP or Availability of each product on the catalog can be retrieved from Oracle Inventory in real time
- When a user Places an Order on the Magneto eCommerce site, information related to the Customer including shipping / billing details and the Order details are sent to Oracle EBS in real time or interfaced via SOA or other 3rd party applications.

Technical specifications of this integration is covered in detail in the Technical Integration Overview document.

Environment

iBizSoft Environment

Magento (1.x, 2.x)

Oracle EBS Suite [11.x] [R12.x]

Oracle Environment

Oracle EBS Suite [R11.x] or R[12.x] modules such as Order Management, Inventory, Advanced Pricing. TCA (Customer Standard)

Oracle Database 11g onwards