



KENSIUM

# Acumatica-Magento Connector

## Feature Summary

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## Value/Benefits

- One integration that connects Magento digital storefront(s) with Acumatica ERP functions.
- A single source for managing product, customer and order data reduces errors and delays associated with dual entry.
- Less complexity through simplified configuration of both systems and associated third party integrations.
- Meet customer experience expectations by delivering products faster through improved order and fulfillment processes.
- Gain insights through reporting to drive decisions about product pricing and placement.

## General Business Features Supported

- Products
  - Bidirectional data sync
  - Pricing updates
  - Attribute data
  - eCommerce data
  - Packaging data
  - Cross-referencing of SKUs from different sources
  - Inventory updates (quantity available on hand, quantity available for shipping, quantity available at vendor)
  - Simple Products (Stock and Non-Stock)
  - Enhanced inventory features like free items, cross-sells, and up-sells
  - Configurable, Grouped, Bundled Products
  - Images (S3 and Acumatica URL)
  - Products mapped to multiple Acumatica warehouses or Sources in Magento
  - Product deletion in Acumatica reflects in Magento
- Customers
  - Bidirectional data sync
  - General Contact Info
  - Shipping and Billing Addresses; Ship to Multiple Addresses
  - Customer Class Attributes

- Payment Methods
    - Salespersons
    - Activities (CRM)
    - Mail Settings
    - Merging of Customer Records by Email Address with CommercePro\*
  - Orders
    - Bidirectional data sync for all product types
    - Order status changes in Acumatica will be reflected in Magento
    - Failed order mechanism to troubleshoot and retry unsuccessfully synced orders
  - Shipments
    - Syncs from Acumatica to Magento
    - Configurable tracking options based on pickup type
    - Shipment Confirmation Email
    - Native Acumatica shipping functionality or 3<sup>rd</sup> party integration through ShipStation
    - Partial shipments and back orders
  - Payments
    - Payment Method sync from Acumatica to Magento
    - Customer tokens are passed securely between Magento and Acumatica
    - Ability to Authorize in Magento and Capture in Acumatica
  - Taxes
    - Tax Category sync from Acumatica to Magento
  - Discounts
    - Sales Price Worksheet data is sent from Acumatica to Magento
  - Returns
    - RMA requests from Magento trigger Return for Credit/Return for Replacement/Request for Refund in Acumatica
  - Logging
    - Connector Sync Log in Magento for tracking individual entity messages sent from Acumatica to Magento.
    - Developer Log in Magento for troubleshooting.
    - Admin Log in Magento for user tracking.
    - Bulk Action Log in Magento for tracking bulk data transfer.
    - Connector Log in Acumatica for actions made in Acumatica
    - Log storage in local database
  - Data Synchronization
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- Leveraging Push Notification functionality for updates
- Custom Field Mapping
- Real time sync
- Individual or bulk data sync capabilities

## Implementation and Configuration Features

- Basic Configuration and Connection Tests
  - Available in both Acumatica and Magento
- Advanced Magento Admin UI
  - Improved UI for Users and Admins
- Connector Compatibility with Magento Editions
  - Connector works with Magento Commerce edition and OpenSource edition
- Sync Options
  - Configure the preferences for syncs
  - Activate or deactivate syncs dependent on business need
- Logs and Log Maintenance
  - User selects the actions to be logged
  - User can configure log deletion schedule
- Installation of Magento Connector via Composer
- Support for Magento Multi Source Inventory Management

## Mapping Features

- Category Mapping
  - Maps Sales Categories in Acumatica to Magento Categories
- Product Mapping
  - Mapping of product attributes between Acumatica and Magento
- Customer Mapping
  - Mapping of customer attributes between Acumatica and Magento
- Customer Group Mapping

- Maps Customer Classes and Customer Price Classes to Magento Customer Groups
- Shipping Method Mapping (M->A)
  - Maps Acumatica shipping methods with multiple Magento shipping methods
- Shipping Method Mapping (A->M)
  - Maps Magento shipping methods with Acumatica shipping methods
- Payment Method Mapping
  - Mapping payment methods between Acumatica and Magento
- Order Status Mapping
  - Maps Order Statuses between Acumatica and Magento
- Warehouse Mapping
  - Maps Acumatica Warehouses to Magento Sources
- Substitution List Management
  - Maps Acumatica country and state definitions to Magento country and state definitions

## Sync Features

- Attribute Sync
  - From Acumatica to Magento
  - Schema management screen allows users to select which attributes and schema to make available in Magneto including:
    - Product attributes
    - Customer attributes
    - Category attributes
- Category Sync
  - From Acumatica to Magento
  - Sales category data moving from Acumatica to Magento Categories
  - Category Create, Update, and Deletion
- Product Sync
  - From Acumatica to Magento
  - Stock Items, Non-Stock Items available for sync
  - S3 images available for sync
  - Product Deletion
- Kit Quantity Update

- Updates quantity of kits in Magento based on child item inventories
- Product Price Sync
  - From Acumatica to Magento
  - Default or Sales price available for sync
- Product Inventory Sync
  - Bidirectional sync
  - Quantities can be configured for inventory sync
    - Publish quantity available, quantity available for shipping, and quantity available on hand to corresponding Magento fields
    - Main Magento Quantity can be configured to display quantity available, quantity on hand, or quantity available for shipping
- Product Image Sync
  - From Acumatica to Magento
  - URLs for images uploaded into Acumatica can be shared for sync with Magento
  - S3 Images compatibility
- Configurable Product Sync
  - From Acumatica to Magento
  - Bundled, configurable, and group products available for sync
- Customer Sync
  - Customer sync pushes bidirectionally billing and shipping addresses
  - Multiple customer shipping addresses map to the same customer profile in both Acumatica and Magento
  - Customer deletion
- Order Sync
  - Bidirectional order syncs
  - Orders can contain simple/bundled/configurable/grouped products
- Shipment Sync
  - From Acumatica to Magento
  - Establishes dispatch of shipment confirmation emails
  - Partial shipments
- Metadata Sync
  - From Acumatica to Magento
  - Manages the sync of item classes, tax categories, product and customer attributes
- Failed Order Sync
  - Failed orders in Magento logged in one screen for troubleshooting