



Acumatica-Magento Connector

Feature Summary

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Version 0.1

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 3rd 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