

KENSIUM

Installation Guide

Acumatica - Magento Connector

Connector Version: 2.2

Supported Acumatica Version: 6.0

Supported Magento Versions: CE 2.1.X and EE 2.1.X

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Below are the steps to be followed for Installing Acumatica-Magento Connector

1. Unzip the Acumatica-Magento Connector extension zip file
2. Copy the folders and files to the Magento folder and refresh the cache
3. On Acumatica ERP, create the web service and web service endpoints as mentioned in the document below.
4. Provide read, write and execute permissions to “var” folder in Magento root/pub.
5. Log on to the Magento admin panel, navigate to Acumatica → Configuration → **License** and apply the license key. If license key is not available, use the license request section for requesting the license key.
6. Navigate to Acumatica → Configuration → Configuration → **Acumatica Connection** and provide the Acumatica URL along with user credentials (admin role), and then click on Test connection button.
If the credentials are valid, the connection/bridge between Acumatica and Magento will be established and the configuration will be saved to the Magento database.
7. After successful test connection, navigate to Acumatica → Configuration → Time Configuration → **Time Setting** and verify the time on Magento. If the time is not verified or not in sync, click on “Sync now” to sync the time from Acumatica to Magento. Please note that, web user should have visudo permission to modify the date and time on Magento.
8. Recommended log settings will be configured automatically during the installation, but user can change the setting. Navigate to Acumatica → Configuration → **Logs** to do the same.
9. Navigate to Acumatica → Configuration → **Sync Configuration** and enable /disable the sync(s) i.e. manual, individual, real time (for order), cron. Cron can be configured as per the requirement at entity level in the same screen. Please refer to User Manual for detailed configuration steps.
10. Navigate to Acumatica → **Sync Attribute Mapping** and define the mapping for each entity (Category, Product, Customer) and also define the mapping for order status, payment and shipping methods. User can also prefer to follow the **Recommended Settings** considering default attributes.
11. To verify/execute the sync functionality, navigate to Acumatica → Manual Sync.



The screenshot shows the Acumatica 'Manual Sync' interface. On the left is a navigation menu with categories like Dashboard, Sales, Acumatica, Products, Customers, Marketing, Content, Reports, Stores, and System. The 'Manual Sync' option is highlighted. The main area displays a table of sync jobs with columns for Sync Title, Auto Cron Sync, Last Sync Date, Status, and Action. The table shows several sync jobs, some with a 'SUCCESS' status and others with 'NOT SYNC'. A search bar and pagination controls are visible at the top right.

Sync Title	Auto Cron Sync	Last Sync Date	Status	Action
Category Sync	0	Nov 14, 2016 02:46:20 PM	SUCCESS	Please Select
Category Sync	0	Nov 14, 2016 02:49:29 PM	SUCCESS	Please Select
Product Attribute Sync	0	Nov 14, 2016 02:48:28 PM	SUCCESS	Please Select
Product Sync	0		NOT SYNC	Please Select
Product Inventory Sync	0		NOT SYNC	Please Select
Product Image Sync	0		NOT SYNC	Please Select
Customer Attribute Sync	0		NOT SYNC	Please Select
Customer Sync	0		NOT SYNC	Please Select
Order Sync	0		NOT SYNC	Please Select

Steps for Configuring Web Services Endpoints in Acumatica

1. Login into Acumatica
2. Navigate to System → Customization → Customization Projects
3. Import the Product Configurator (if needed), Endpoints, Magento connector packages, then select them, click on Save and then Publish.
4. If Product Configurator is being used:
 - (i) Navigate to Distribution → Inventory → Composite Stock Item
 - (ii) Click on the registration link and fill the form and apply the license key.

Steps for Configuring Web Services in Acumatica

Create the web service in the Acumatica ERP as shown below:

- *Creation of Web Services*
Login to Acumatica, Navigate to System → Integration → Configure → Web Services

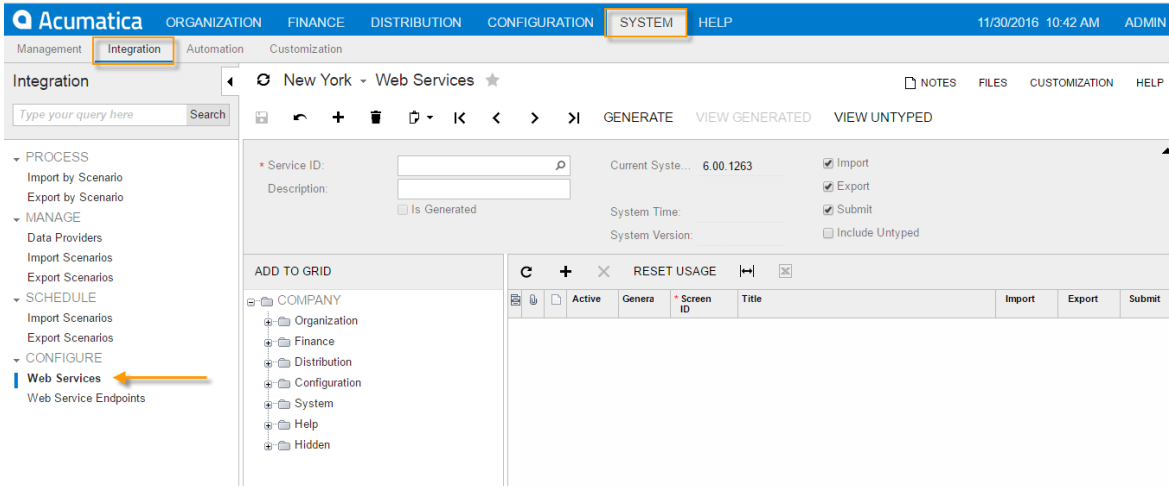


Fig: Path to web service in Acumatica

Service ID

- Create new service ID: **AMCONNECTOR2**

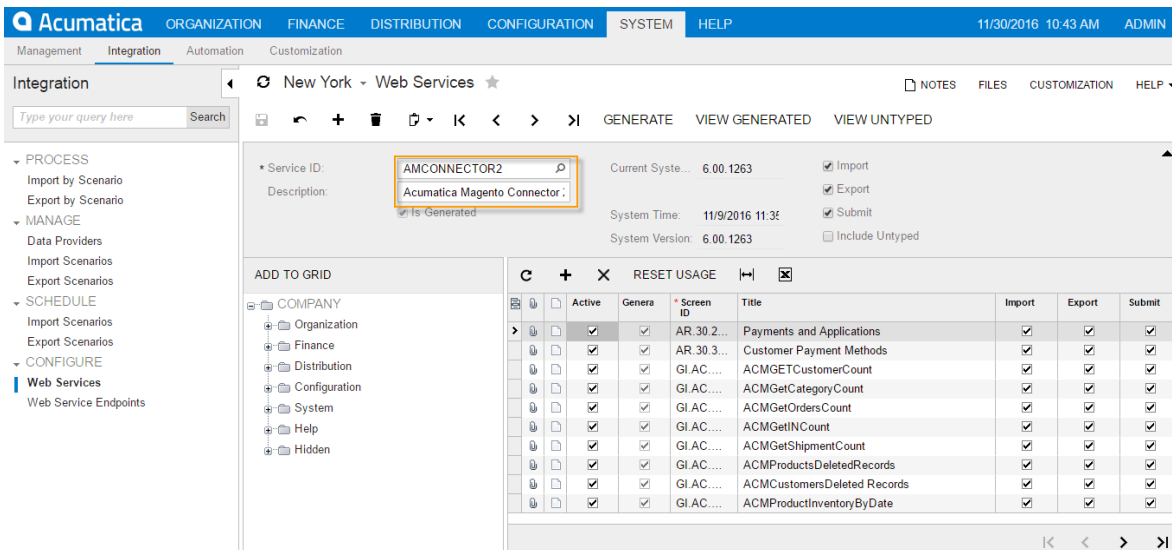


Fig: Selecting service Id

Stock Items

- *Creation of Stock Items*
Under Company Name menu navigate to Distribution → Inventory → Work Area → Manage → Stock Items, Click on ADD TO GRID button and click on Save Button at the top

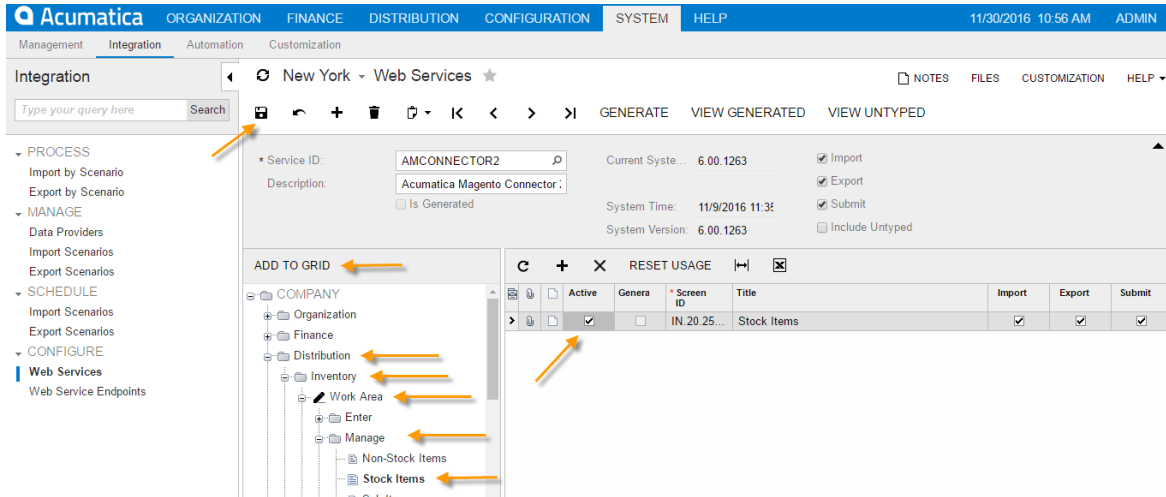
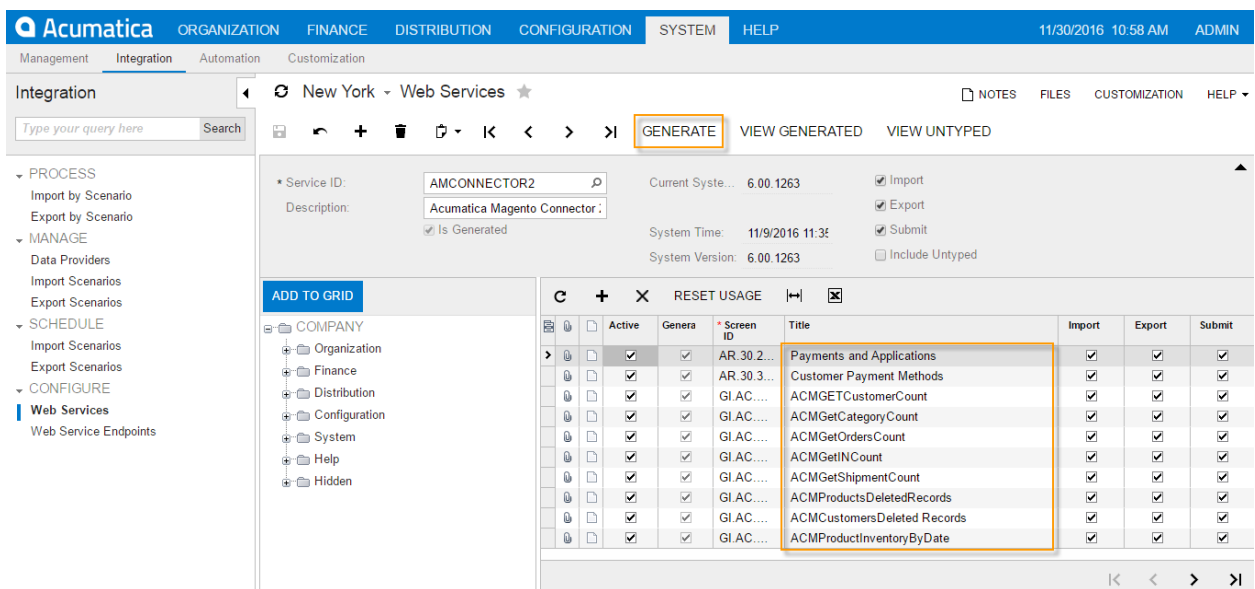


Fig: Adding Stock Item service

As explained above, please add the below web services in the same manner and then click on GENERATE:

- **Categories:** Navigate to Hidden → Categories, Click on ADD TO GRID button
- **Composite Stock Items:** Navigate to Distribution → Inventory → Work Area → Manage → Composite Stock Items, Click on ADD TO GRID button (If Product Configurator is installed)
- **Sales Orders:** Navigate to Distribution → Sales Order → Work Area → Enter → Sales Orders, Click on ADD TO GRID button



Congratulations! You are all set.