

EC Internet

IMan Magento 2 Connector Installation Guide - 4/19/18

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IMan to Magento Connection

The first step is to create a Magento user with API access to all functions in Magento.
The second step is to create the IMan Connection String to connect to Magento.

Creating the API User in Magento

Administration Screens

Log into admin section, and create a new **User Role**



We called the role “Administrators” in our example.

The screenshot shows the 'Roles' management interface. On the left is a sidebar with navigation links: DASHBOARD, SALES, CATALOG, CUSTOMERS, MARKETING, and CONTENT. The main header includes a search icon, a notification bell, and a user profile labeled 'feedarmy'. The title 'Roles' is displayed. Below the header is a table with one record: ID 2, Role Administrators. Above the table, there is a search bar, a 'Reset Filter' link, and pagination controls showing '1 records found' and '20 per page'. A red arrow points to an orange 'Add New Role' button in the top right corner.

We assigned this role to have access to **ALL** resources:

The screenshot shows the 'Role Information' section on the left with three tabs: 'Role Info', 'Role Resources' (selected), and 'Role Users'. On the right, the 'Roles Resources' section is visible, featuring a 'Resource Access' dropdown menu set to 'All'.

Create a new **User**:

Populate the user information in the **User Info** section.

The screenshot shows a 'System' modal window with a sidebar containing 'DASHBOARD', 'SALES', and 'CATALOG'. The main area has three tabs: 'Data Transfer', 'Permissions', and 'All Users'. Under the 'Permissions' tab, there are two options: 'All Users' and 'Locked Users'. A red arrow points to the 'All Users' option.

Set the new user to the **Administrators** role in the **User Role** screen to the **Administrators** role. This use can be used to establish the IMan Connection String.

Setting the IMan Connection String

IMan Settings Screens

In IMan settings:

- Set the **System Type** to **Magento**
- Set the **Version** to **2**
- Website URL goes in **Connection String**
- Magento **User name** will go into **Username**
- Magento **Password** will go into **Password**

The screenshot shows a web form for IMan settings. The fields and their values are as follows:

Field	Value
System ID:	MAGEDEV2V2
System Type	Magento
Version	2
Version Comment	
Description:	MAGEDEV2V2
Connection String:	http://mage2v1ecin1devo4lnx3.ecbrands.com
Username:	IMan
Password:	
Company Id:	

Below the form, there are two small icons: a green checkmark and a red X.

IMan Magento 1 Connector Notes

Magento 2 is organized differently than Magento 1 in a few places. These note will help a developer using the Iman

Legacy Transaction Names

Option 1 - Use legacy names

Option 2 - Display new names, store legacy codes - **David is considering this**

Option 3 - Make converter, only process correct Magento names.

Some of the names in IMan Magento 2 connector use names from the IMan Magento 1 Connector. This makes it easier for IMan Integrations for Magento 1 to work with the Magento 2 connector.

This requires that Magento 2 developers look for the Magento 1 names:

Magento 2 Name	Magento 2 Connector using Magento 1 Legacy Name
Catalog Product	Item
Catalog ProductTier Price	Item Tier Price
Catalog Product Group Price	Item Group Price
Sales Order Item	Order Detail
Invoice Detail	Invoice Item

Legacy Attribute Names

These Magento 1 attributes not processed in the Magento 2 Connector

The Magento 2 Connector will ignore if found in a Magento 1 Job.

If you create them as a custom attribute, they be processed.

CatalogProduct properties

activation_information

additional_data

brand

categories

class

collection_m

dimension

enable_googlecheckout

group_price

in_depth

is_recurring

item_id
model
msrp_enabled
order_item_id
parent_id
product_id
qty
recurring_profile
row_total
series
set
style
subclass
subtype
type
type_id
warranty
Websites

CatalogProductTierPrice properties

website_id
website_price
price
website
cust_group
all_groups
price_qty
Price_id

Beta Test Version Notes

Magento 2 Connector Touch Points

Connector

- Push Connectors - To Magento

- Orders Ready for testing
- Customers Ready for testing
- CustomerAddresses Ready for testing
- Products Ready for testing
 - Simple Ready for testing
 - Configurable 10%
- ProductAttributes Ready for testing
 - Drop downs, selects Ready for testing
 - Multiselect Ready for testing
 - Create options on fly Ready for testing
 - Swatch 0% Complete
- ProductImages 0% Complete
- Base Price Ready for testing
- ProductGroupPrices Ready for testing
- ProductTierPrices Ready for testing
- Product Categories 0% Complete
 - Create on fly 0% Complete

- Shipments Ready for testing
- ShipmentItems Ready for testing
- ShipmentTracks Ready for testing
- ShipmentComments 0% Complete

- Invoices Ready for testing
- InvoiceItems Ready for testing
- InvoiceComments Ready for testing

- CreditMemos 0% Complete
- CreditMemoItems 0% Complete
- CreditMemoComments 0% Complete

Pull Connectors - From Magento

- Orders Ready for testing
 - Header Ready for testing
 - Customer Info Ready for testing
 - Billing Address Ready for testing
 - Shipping Address Ready for testing
 - Missing Parameters Ready for testing
- OrderItems Ready for testing
 - Product Attributes Ready for testing
 - Options TBD
- OrderPayments 60% Complete
- Customers Ready for testing
- CustomerAddresses Ready for testing

- Products Ready for testing
- ProductGroupPrices 0% Complete
- ProductTierPrices 0% Complete

- Shipments Ready for testing
- ShipmentItems Ready for testing
- ShipmentTracks Ready for testing
- ShipmentComments Ready for testing

- Invoices 10%
- InvoiceItems
- InvoiceComments

- CreditMemos 10%
 - Missing data
- CreditMemoItems
- CreditMemoComments

RAPID Web Sync Multi Record

- RAPID Web Sync Extension
 - Multiple API Calls Ready for Testing
 - Logs 30 %
 - Admin 30 %
 - Job Status Table 0 %
 - Encrypt data 0 %
 - Compress data 0 %
 - Direct Data Update 0 %

- Customers To replace Mage 1 feature removed from 2
- Customer Addresses To replace Mage 1 feature removed from 2
- Catalog Products
 - Simple Ready for testing
 - Configurable add Ready for testing
 - Configurable update 0
- Product Attributes Ready for testing
 - Drop downs, selects Ready for testing
 - Multiselect Ready for testing
 - Create options on fly Ready for testing
 - Swatch 0
- ProductImages 0
- Base Price Ready for testing
- ProductTierPrices 0 %
- Product Categories 0
 - Create on fly 0

Sample Jobs

Provide Sample Jobs

Order Import	TBD
Customer Update	Ready for testing
Product Update	Ready for testing
Group Price	Ready for testing
Addresses	Ready for testing