

EC Internet

IMan Magento Connector User Guide

Version 1.2.3

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CHAPTER 1

Typical Applications

The Magento Connector can perform basic operations like importing web orders into Sage ERP and accounting systems. The Magento connector has access to a wide range of transactions in the web store. Orders, Products, Customers, Invoices, Shipments, and Credit Notes can all be accessed and processed.

The Magento Connector supports uploading data into Magento. Records can be updated for products, orders, shipments, and customers with discrete API calls.

The Magento Connector also supports RAPID Web Sync™ that will perform mass add or update inventory items or customers across the Internet at speeds up to 2,000 records per minute. Products can be categorized in a product tree. And categories and sub categories can be created on the fly as items are added to Magento.

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Business to Business Web Sales

For Business to Business Web Sales, the Magento Connector with RAPID Web Sync supports imports for tiered pricing, and deep integration with product inventory and multi-store support. Now you can import your entire business from Sage in little time at all, and keep your customer rules intact along the way.

Retail Web Sales

For Retail Web Sales, the Magento Connector with RAPID Web Sync gives you the speed and flexibility to do imports of your entire catalog of products in mere moments. Now you can keep your webstore up to date at all times with no hassle. Moving from another ERP platform, or creating a new webstore from scratch? No problem! With the flexibility of IMan, you can pull from a number of existing ERP platforms and web stores, and quickly pass that data into your new Magento installation; customers included.

Software

The Magento Connector relies on a number of software components in order to function to its full ability. Below you will find a list of software that you will need to familiarize yourself with.

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Realisable IMan

The Magento Connector is built to work as part of Realisable Software's IMan integration manager. The Magento Connector readers and connectors appear in the developer palette within IMan. Learn more in Section 2.3.

Magento Extensions

The Magento Connector works with Magento Extensions that improve Magento's capability with Sage ERP systems, and that process bulk updates to Magento data.

Extensions are available to make input fields conform to the lengths required by Sage ERP, calculate Sage discount pricing, and to process mass updates in Magento.

- Sage Field Compatibility Extension – Limits address fields to fit into Sage ERP

- Sage B2B Pricing Extension – Calculates Sage 300 and Sage X3 pricing.

- RAPID Web Sync™ Extension – Processes mass updates for inventory and customers.

Magmi - Magento Mass Importer

Magmi is a field-proven mass import system that works independently of the Magento API. Magmi must be installed on the server supporting the Magento installation.

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CHAPTER 2

Magento Connector Reference

This section covers a variety of things you may come across in Magento during your day to day use of the RAPID Web Sync.

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Import Types Supported

Data can be updated in Magento without affecting the RAPID Web Sync Process.

Sales Orders - Update Order Status

Allows the user to update the "Status" of a particular order.

Also allows the user to optionally create an Order Comment which will contain an accounting system reference, or the tracking number for a particular order.

Fields	Notes
Increment_id	Required. Magento Order Number.
OrderNumberReference	Optional. If set, value will be added to Magento Order Comment.
NewMagentoStatus	Optional. If set, value will be used as new Magento Order Status.
AccpacTrackingNumber	Optional. If set, value will be added to Magento Order Comment.

UpdatesUpdate only.

Write-back FieldsNone.

Comment History breakdown for previously processed order:

Aug 30, 2012 - 1:48:21 PM | Pending

Order was created in Magento system.

Auto-assigned a Status of "Pending".

Aug 31, 2012 - 8:14:24 AM | Downloaded

Order was exported to accounting system.

Connector writes back to Magento an Order Status of "Downloaded" to indicate that the order has been downloaded to the accounting system. Changing the order status will keep the order from being downloaded if IMan is looking for orders with status of "Pending".

Aug 31, 2012 - 8:17:48 AM | Shipped

Order was fulfilled in the accounting system.

Connector writes back to Magento an Order Status of "Shipped" to indicate that the order has shipped.

Aug 31, 2012 - 8:17:49 AM | Shipped

When the order was fulfilled in the accounting system, a Tracking Number was assigned to the Sales Order with a value of "tracktrack". This value will also be written to the Order Comment.

Customer - Update / Create Customers

Allows for the creation and updating of customers in a Magento webstore.

Addresses can be mapped in-line with the Customer Record, and/or as a child transaction of Customers. If there is a Customer Address which is in-line with the Customer Record, then it will have its `Is_Default_Billing` and `Is_Default_Shipping` flags set to true. Customer Addresses mapped in a child transaction will be added as additional Customer Addresses for the specified Customer, and has flags for setting default billing and shipping.

In-line Customer Address fields will be prefixed with "Address_"

ACCOUNT INFORMATION tab

Fields	Notes
Created_At	Example: "2014-08-13T10:04:44-07:00" This field is not usually updated.
Customer_ Id	Required. If updating: used as lookup for Customer record. If inserting: written back to with newly created Id.
Default_ Billing	Customer_Address_Id of default billing address.
Default_ Shipping	Customer_Address_Id of default shipping address.
DOB	Format: "YYYY-MM-DD"
Email	Required. Used as customer login.
FirstName	Required. Customer first name.
Gender	See notes section below.
Group_Id	Customer Group Id. You must specify the Id of the Customer Group. You can find these values on the Customer Groups page which you can get to from the Customers dropdown from the admin back-end.
LastName	Required. Customer last name.
MiddleName	Customer middle name
Password	Plain text on creation. MD5 hash on update.
Prefix	Customer prefix (Dr., Ms., Mrs., Ms., etc.)
Store_Id	Store Id Customer is assigned to.
Suffix	Customer suffix (Jr., Sr., etc)
Taxvat	Tax VAT number for customer.
Website_Id	Required.

ADDRESSES tab

Fields	Notes
Customer_ Address_Id	Required. Will be used as lookup if set, or written back to if CustomerAddress is created. This will be the unique identifier for the Customer Address record.
City	Required.
Company	Optional.
Country_Id	Required. "US" for United States, "CA" for Canada. Full list can be found by checking dropdown "<option>" values as described below in Notes section for Gender.
Fax	Optional.
FirstName	Required.
Is_Default_Billing	Default billing address flag.
Is_Default_Shipping	Default shipping address flag.
LastName	Required.
MiddleName	Optional.
PostCode	Required.
Prefix	Optional.
Region_Id	See notes section below.
Region	State/Providence.
StreetLine1	Required.
StreetLine2	Optional.
Suffix	Optional.
Telephone	Required.

Notes

By default, a newly created customer (through the API) will receive a website value of "Admin".

Gender

In older versions of Magento, "1" is used for Male and "2" for Female.

In more recent versions, "123" is used for Male and "124" for Female.

You can confirm which values your system uses by checking the dropdown values of the gender dropdown for an existing customer. Go to the Customer screen in the admin backend, and pick a customer. Right-click the gender dropdown and click "Inspect Element." Use the values from from the "<option>" for the particular sex you are looking for

Region Id

The value for Region_Id will be an integer. You can find the integer which matches the region you are looking for by checking the “State/Providence” dropdown, and looking for the “<option>” values.

The dropdown values will change depending on the current Country selected.

When the Country dropdown is set to “United States”, the “State/Providence” dropdown will be populated with all 50 states, as well as Armed Forces locations.:

When the Country dropdown is set to “Canada”, the “State/Providence” dropdown will be populated with Canadian Providences:

Item - Update / Create Products

Allows the user to both add new products to a Magento webstore, as well as update certain fields on existing products.

Magento link for Product information:

http://www.magentocommerce.com/wiki/1_-_installation_and_configuration/adding-a-new-product

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General Tab

These are some differences in the data below depending on the version of Magento being used. Please see Appendix 1 – Magento Versions towards the end of this document.

Fields	Notes
SKU	Required. Magento unique SKU value
Name	Required. Full product name.
Description	Required. Long product description which will show in the “Details” section of the product page.
Short_ Description	Required. Short product description which will be used in the catalog page and as the “Quick overview” on the product page.
Weight	Required. Product weight field. If the weight of the product is not known, Magento recommends setting this value to “1”.
Status	Required. Product status. Product status must be “Enabled” in order to be visible in the catalog. If you are managing stock (Inventory Tab → Manage Stock), then the Stock Availability must be set to “In Stock” to show. 1 – Enabled 2 – Disabled (blank) – Sets dropdown to “Please Select”
Country_ Of_ Manufacture	Country code for Manufacturing country.

Prices Tab

These are some differences in the data below depending on the version of Magento being used. Please see Appendix 1 – Magento Versions towards the end of this document.

Fields	Notes
Price	Ordinary selling price for product.
MSRP_Enabled	<p>“Apply MAP” in Magento admin</p> <p>0 – No</p> <p>1 – Yes</p> <p>2 – Use Configuration</p>
MSRP_Display_Actual_Price_Type	<p>“Display Actual Price” in Magento admin</p> <p>0</p> <p>1 – On Gesture</p> <p>2 – In Cart</p> <p>3 – Before Order Confirmation</p> <p>4 – Use Configuration</p>

MSRP

Enable_Googlecheckout

Meta Information tab

Meta information is primarily used for SEO purposes.

Fields	Notes
Meta_Title	
Meta_Keyword	
Meta_Description	

Inventory tab

Fields	Notes
Inventory	Available quantity of product
Is_In_Stock	<p>1 – In Stock</p> <p>(Any value other than “1”) – Not In Stock</p>

Notes

SKU is the only product field which is required to create a product.

Status is required for the product to show up in the admin backend.

There are certain fields which appear “required” in the Magento backend screen, but when creating products using the API, the system will allow blank values in some of these fields. When you go into the Admin backend, however, you will be unable to save the product until the required fields have been completed.

It is our recommendation that all required fields be filled out.

RAPID Web Sync

Below is an overview of all the features of the RAPID Web Sync.

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Product Info

The RAPID Web Sync will provide a list of fields which are available to be set on the product. This will include the list of fields which are available on the regular Item sync, as well as any Attributes in the Magento system which have been assigned to a Product Attribute Set. Magento Attributes which have not yet been assigned to an Attribute Set will not appear in the dropdown. If you think an Attribute should be shown in the Field dropdown, and it does not exist, make sure it is assigned.

Inventory

The RAPID Web Sync extension is capable of managing Inventory within Magento using the inventory data present within your ERP platform of choice. Inventory updates are automatic and can be synced as often as needed.

Categories

The RAPID Web Sync extension allows for automatic creation of categories in Magento directly from Sage 300 ERP and Sage ERP X3. To use this feature, you must enable the “On the fly category creator/importer” Magmi plugin. By default, a forward slash is used as the category delimiter, however you can configure this plugin to use a different character. You can configure the plugin to add the product to each of the categories (if using multi-level categories) or to assign it only to the bottom-level category.

After creation, the name and description can then be permanently set within the Magento web admin by navigating to Catalog -> Manage Categories within the Magento admin panel.

For more information, please see the wiki page for this plugin:

http://wiki.magmi.org/index.php?title=On_the_fly_category_creator/importer

Group Prices

The RAPID Web Sync will allow you to take advantage of Magento's Group Pricing. The transaction type of “Item Batch Group Price” will allow you to create pricing rules which associate a Magento Customer Group with a particular price on a per-product basis. There are two fields available in this import: “price” and “group”, which will both have to be set to create the pricing rule.

The value for “group” must be the Customer Group for which the price would apply. If the group does not exist, it will be created as a new Customer Group.

To use this feature you must enable the “Group Price Importer” plugin in Magmi.

Tier Prices

The RAPID Web Sync can be used to create new Tier Prices in Magento. To use this feature, you must map fields in the “Item Batch Tier Price” transaction. There are three fields to map: “customer_group_id”, “price”, and “qty”.

To use this feature, you must enable the “Tier Price Importer.” Details on this plugin can be found here:

http://wiki.magmi.org/index.php?title=Tier_price_importer

An important difference between Tier Prices and Group Prices is that the Group Price importer will create Customer Groups on the fly, whereas the Tier Price importer will not create Customer Groups. If the “customer_group_id” field is mapped to a Customer Group which does not exist, the Tier Price will apply to all Customer Groups.

Suggestions

It is highly suggested to enable the “Magmi Magento Reindexer” plugin. This plugin will perform a reindexing of any of the Magento Index tables after the import has completed. Reindexing will speed up the site as well as fix some issues related to products not showing up correctly. If you have added / modified products and they are not showing correctly in the store, one of the first steps is to reindex the site.

Magento Extension

The RAPID Web Sync Magento Extension gives you inside knowledge of the status of your sync jobs without having to leave Magento. From the Magento Admin Panel, select RAPID Web Sync -> View Logs.

This gives you a complete list of every job run on the site sorted by order ran, along with the type of job that was run, the number of items completed, and the duration of the job.

Note: All times shown by the RAPID Web Sync Log are displayed using the same timezone your PHP installation is configured to.

Shipment - Update / Create Shipments

Allows the user to both update existing Shipments, as well as create new Shipments for existing orders.

Fields	Notes
Shipment Number	Magento Shipment Number. When attempting to Update, this field will be the key. When attempting Insert, field will be written back to with new Shipment Number.
Magento Order ID	Magento Order Number. Field is necessary for Insert, but not for Update. When attempting Insert, we will attempt to create a new Shipment for this order.
Comment	New Shipment Comment Not necessary for Updates or Inserts If set, Comment will be added to the Shipment.
Carrier	Tracking Information "Carrier". Sets "Carrier" on new Tracking information record. Values can be obtained from inspecting "Carrier" dropdown (use the <option>'s value attribute, eg: dhl, fedex, ups):
Title	Tracking Information "Title". Sets "Title" on new Tracking Information record.
Tracking Number	Tracking Information "Tracking Number". Sets "Number" on new Tracking Information record.
Updates	Update / Insert
Write-back Fields	Shipment Number (on Insert)

Completed Shipment Tracking Information Record:

Customer Batch – MultiCall

Allows for faster Customer and Customer Addresses upload as well as support for custom Customer attributes.

The Customer Batch sync takes advantage of Magento's MultiCall API. This allows us to group our Customer API calls which will be much faster than individual API calls. Additionally, if the CustomerAPIExtender plugin is installed, the Field dropdown list for this transaction will contain Attributes added to the Magento system on the Customer object, allowing IMan to update Customer Attributes which are not exposed to the existing Customer connector. The fields must be added to the Customer object for them to be picked up.

The functionality should be consistent with the regular Customer connector. Inline and child Customer Addresses will function the same as the regular versions.

If the CustomerAPIExtender extension is not installed, the additional Customer Attribute fields will not be picked up.

Sage 300 ERP Examples

Pulling products from Sage 300 ERP

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CHAPTER 3

Magento Reader Reference

This sections covers the Magento Reader for IMan, which allows the user to pull data from Magento back into IMan.

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Export Types Supported

Export Type	Supported Features
Orders	Order Details Order Detail Options
Items	Product Tier Prices
Customers	
Invoices	Invoice Items Invoice Comments
Shipments	Shipment Details Shipment Tracking Numbers Shipment Comments
Credit Memos	Credit Memo Items Credit Memo Comments

Orders - Download from Magento

Allows the user to export Sales Orders from Magento by "Order Status".

The first Payment method for this order is in-line with the Order Header.

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Supported Types

Orders	Order Header Record
Order Details	Order Detail Record
Order Detail Options	Product Options for Order Details
Order Payments	Payments made for Order

Common Fields

Orders

Billing_Address_*	Customer Billing Address fields
Increment_Id	Magento Order Number
Customer_Email	Customer Email Address
Shipping_Address_*	Customer Shipping Address fields
Payment_*	First Payment record

Order Details

Name	Product name
Price	Product price
Qty_Ordered	Product quantity
SKU	Product sku
Weight	Product weight

Order Detail Options

Price	Option price
SKU	Option SKU
Title	Option title

Order Payments

Payment_Method	Method of payment
Payment_Amount_Ordered	Payment for ordered products.
Payment_Base_Shipping_Amount	Payment for shipping amount.
Payment_CC_Exp_Month	Credit Card expiration month.
Payment_CC_Exp_Year	Credit Card expiration year .
Payment_CC_Last4	Last 4 digits of Credit Card.

Products - Download from Magento

Allows the user to download product data for all products in their Magento catalog.

Products - Download from Magento

Allows the user to download product data for all products in their Magento catalog.

Supported Types

Items	Product Data
Product Tier Prices	Tier Prices set for Product

Common Fields

Items

Cost	Product cost
Description	Product description
Meta_*	Meta data fields
Name	Product name
Price	Product price
Product_Id	Product Id
SKU	Product Sku
Status	Product status
Updated_At	Last updated date time
URL_*	URL data fields
Visibility	Level of product visibility
Websites	List of websites which use the product.
Weight	Product weight

Product Tier Prices

Customer_Group_Id	Customer Group Id
Price	Tier price
Qty	Qty break for tier
Website	Which websites use this product tier

Customers - Download from Magento

Allows the user to download Customer data for all Customers in their Magento webstore.

Supported Types Customers – Customer Data

Common Fields Customer_Id – Customer Id

Email – Customer email

Firstname Customer first name

Group_Id – Customer Group Id

Lastname – Customer last name

Updated_At Last updated date time

Invoices - Download from Magento

Allows the user to download Invoice data for all Invoices in their Magento webstore.

Supported Types Invoices – Invoice Data

- Invoice Items – Invoice Line Item Data

- Invoice Comments – Comments on Invoices

Common Fields Invoices

- Invoice Items

- Invoice Comments

Shipments - Download from Magento

Allows the user to download Shipment data for all Shipments in their Magento webstore.

Supported Types Shipments – Shipment Data

- Shipment Details – Shipment Line Item Data

- Shipment Tracking Numbers – Tracking Number records

- Shipment Comments – Comment records for Shipment

Common Fields Shipments

- Shipment Details

- Shipment Tracking Numbers

- Shipping Comments

Credit Memos - Download from Magento

Allows the user to download Credit Note data for all Credit Notes in their Magento webstore.

Supported Types Credit Memos – Credit Memo data
 Credit Memo Items – Credit Memo Line Item data
 Credit Memo Comments – Credit Memo Comment records

Common Fields Credit Memos
 Credit Memo Items
 Credit Memo Comments

Notes (May) There are a few fields on the Credit Memo header which seem redundant:

 order_id and order_increment_id

 creditmemo_id and increment_id

order_id and creditmemo_id can be thought of as the 'shorthand' value for the 'full' value of order_increment_id and increment_id respectively.

Example:

order_id = 1 & order_increment_id = 100000001

Creditmemo_id = 2 & increment_id = 100000002

In both cases the "increment_id" values include the store id (1 in this case) followed by 0's, and then finally the order_id / creditmemo_id value.

Order Download Settings

The Order Download takes advantage of IMan's Options which allow you to set parameters on the script which talks to the Magento API and pulls down the orders.

Export Entity

The export entity must be set to Order for these options to take effect.

Order Status

Limit the orders downloaded to those with a certain Order Status.

Common values: "Pending", "Processing".

Defaults to "Pending" which is the default Magento status for a new order.

Number of Records to Pull

Set a limit of the amount of records to download at once.

Defaults to pulling all records.

Starting Increment_Id Number

Set the initial Magento Order Number to start downloading orders. Orders will only be downloaded if they have an order number equal to, or greater than this value.

Defaults to "1" if empty, or if store_id list is empty.

Comma-Separated Custom Header Field List

Put any custom fields here which will be on the header.

Comma-Separated Custom Detail Field List

Put any custom fields here which will be on the item (detail).

Comma-Separated Store_Id List

Put a list of any stores to pull orders from.

Defaults to all stores if empty.

CHAPTER 4

Appendix 1 – Magento Version Notes (randy)

The RAPID Web Sync Extension has been tested on as far back as Magento 1.4.2 using the Magento API to complete imports, and as far back as 1.8 using Magmi to complete imports.

Magento's fields can sometimes change between versions. Below is a list of all known differences between Magento Versions of importance to these Sync jobs.

Version	Change
Magento 2.x and Up	<ol style="list-style-type: none">1. Reindexing after importing products is no longer required.
Magento 1.7.0 and Up	<ol style="list-style-type: none">1. Some fields previously found in the General Tab have been moved to the Description Tab.2. Under the Prices Tab, the cost field is no longer used and/or will not appear.

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Appendix 2 – IMan Jobs

Download Orders and Update Magento

1. Magento Reader – Pulls new orders from Magento.
2. Map Transform – Adds Fields
 1. CustomerAccountSet. Required for Order import.
 2. OrderNumber. For capturing write-back data for generated accounting system order number.
 3. WarningMessage. For capturing write-back data for any warnings from import.
 4. ErrorMessage. For capturing any write-back data for any errors from import.
3. Sage 300 Connector – Attempts an Order Import into the accounting system.
4. Filter – Filter out any orders which incurred an error.
5. Email Task – Compose email for orders which did not import correctly due to an error.
6. Filter – Filter out any orders which were successfully imported.
7. Email Task – Compose email for orders which were successfully imported.
8. Map Transform – Add field for new Order Status in Magento for downloaded orders.
9. Magento Connector – Update Order Status in Magento.

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6. Filter – Filter out any orders which were successfully imported.
7. Email Task – Compose email for orders which were successfully imported.
8. Map Transform – Add field for new Order Status in Magento for downloaded orders.
9. Magento Connector – Update Order Status in Magento.

Update Orders

Shipment, voided,...

Upload Inventory

Adding & Updating Customers

	1- s- t H- e- a- d	2- n- d	3- r- d	4- t- h	5- t- h	6- t- h	7- t- h	8- t- h	9- t- h	1- 0- t- h H- e- a- d
G- e- n- e- r- a- l t- e- x- t f- o- r a t- a- b- l- e	✓	✓	✗	✗	✓	✓	✓	✗	✗	✓
G- e- n- e- r- a- l t- e- x- t f- o- r a t- a- b- l- e	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓

	1- s- t H- e- a- d	2- n- d	3- r- d	4- t- h	5- t- h	6- t- h	7- t- h	8- t- h	9- t- h	1- 0- t- h H- e- a- d
b- l- e										
G- e- n- e- r- a- l t- e- x- t f- o- r a t- a- b- l- e	✓	✓	✗	✓	✗	✗	✓	✗	✗	✓

	1- s- t H- e- a- d	2- n- d H- e- a- d	3- r- d H- e- a- d	4- t- h H- e- a- d	5- t- h H- e- a- d	6- t- h H- e- a- d	7- t- h H- e- a- d	8- t- h H- e- a- d	9- t- h H- e- a- d	1- 0- t- h H- e- a- d
G- e- n- e- r- a- l t- e- x- t f- o- r a t- a- b- l- e	✓	✓	✗	✓	✗	✗	✗	✓	✓	✗
G- e- n- e- r- a- l t- e- x- t f- o- r a t- a- b- l- e	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓

	1- s- t H- e- a- d	2- n- d H- e- a- d	3- r- d H- e- a- d	4- t- h H- e- a- d	5- t- h H- e- a- d	6- t- h H- e- a- d	7- t- h H- e- a- d	8- t- h H- e- a- d	9- t- h H- e- a- d	1- 0- t- h H- e- a- d
b- l- e										
G- e- n- e- r- a- l t- e- x- t f- o- r a t- a- b- l- e	✓	✓	✗	✗	✓	✓	✓	✗	✗	✓

	1- s- t H- e- a- d	2- n- d H- e- a- d	3- r- d H- e- a- d	4- t- h H- e- a- d	5- t- h H- e- a- d	6- t- h H- e- a- d	7- t- h H- e- a- d	8- t- h H- e- a- d	9- t- h H- e- a- d	1- 0- t- h H- e- a- d
G- e- n- e- r- a- l t- e- x- t f- o- r a t- a- b- l- e	✗	✗	✓	✗	✗	✗	✗	✗	✗	✗
G- e- n- e- r- a- l t- e- x- t f- o- r a t- a- -	✓	✓	✗	✗	✓	✓	✓	✓	✓	✓

	1- s- t H- e- a- d	2- n- d H- e- a- d	3- r- d H- e- a- d	4- t- h H- e- a- d	5- t- h H- e- a- d	6- t- h H- e- a- d	7- t- h H- e- a- d	8- t- h H- e- a- d	9- t- h H- e- a- d	1- 0- t- h H- e- a- d
b- l- e										

B

Batch target

A special target that lets you build and/or publish multiple other targets in a single group (or "batch"). You can schedule batches to run at any time.

Block snippet

A snippet that is created out of one or more paragraphs.

C

Condition tag

A marker that you can apply to different areas of your content so that some sections show up in some

of your outputs but not in others.

Cross-reference

A navigation link that lets you connect text in one topic to another topic (or a bookmark within a topic). Cross-references let you create "automated" links that are based on commands you provide. This allows you to keep links consistent and change them in just one place by using the "xref" style.

D

Drop-down text

A feature that lets you "scrunch up" content in your topic. The content is expanded (and therefore

displayed) when the end user clicks a link.

F

Footnote

A comment that is used to explain a specific area of the text. Both the area in the text and the comment contain a number or symbol that ties the two together. A footnote (or endnote) comment can be placed at the end of a page, document, chapter, section, or book.

S

Single-Sourcing

"Single-Sourcing" is a fancy term that means something very simple—to produce multiple outputs from one source.

Snippet

A pre-set chunk of content that you can use in your project over and over. Snippets are similar to variables, but snippets are used for longer chunks of content that you can format just as you would any other content in your topic. In snippets, you can also insert tables, pictures, and whatever else can be included in a normal topic.

Span

A tag that is used to group inline elements to format them with styles. A span tag doesn't perform any specific action; it simply holds the attributes (e.g., font size, color, font family) that you apply to inline content.

Style

An element that contain pre-set formatting properties. You can apply style classes to your content to change the way it looks. Using style classes instead of direct (or "inline") formatting helps you work faster, more efficiently, and with more consistency in your topics. If you need to make changes to the formatting in the future, you do not need to change the formatting in each topic (as you would with direct formatting). Instead, you only need to change the formatting properties for that style in the appropriate stylesheet.

T

Table

A group of intersecting columns and rows that you can add to a topic for various purposes, such as comparing one thing with another or giving field descriptions for a software dialog.

Target

One "instance" of an output type. When you build your final output, you are essentially building one or more of the targets in your project.

Text snippet

A snippet that is created out of a portion of one paragraph.

Topic

A chunk of information about a particular subject. Topics are the most important part of a project. Everything else is contained within topics (e.g., hyperlinks, text, pictures) or points toward topics (e.g., table of contents, index, browse sequences). The very reason end users open a Help system is to find information, a little direction. They find that help within individual topics.

V

Variable

A pre-set term or content that you can use in your project over and over. Variables are similar to snippets, but variables are used for brief, non-formatted pieces of content (such as the name of your company's product or your company's phone number). There are different kinds of variables: (1) those you create, (2) system variables, (3) Heading variables, or (4)

Running HF variables for page headers and footers in printed output.

X

XML Editor

The window in the Flare interface where you can add content and formatting to elements such as topics and snippets.

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This page intentionally left blank to ensure new chapters start on right (odd number) pages.



IMAN MAGENTO CONNECTOR

USER GUIDE

Version 1.2.3

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Contents

Overview

The Magento Connector joins Magento web stores to Sage Software ERP and accounting systems. This integration allows automatic order processing for retail shopping sites, and it extends Magento support for Business to Business order taking.

The Magento Connector includes these capabilities:

- Add Magento Orders to Sage ERP

- Update Magento with inventory, availability, pricing and customer information

- Provide secure audit trail and useful exception reporting

- Support high-performance communication between Magento and Sage

The Magento Connector includes RAPID Web Sync™ technology to update Magento inventory data 100 times faster than standard integrations.

The Magento Connector uses XML-RPC data transfer protocol to communicate with the Magento API.