

i95Dev Magento GP Connect User Manual – 'Silver Edition'

Version 1.3



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i95Dev Magento GP Connect User Manual - Silver

Magento is a different entity that falls under eCommerce software where as Microsoft Dynamics GP is another kind of entity that falls under stand-alone ERP unlike Magento. i95Dev Magento-GP Connect is an extension that's developed under the i95Dev Research & Development which helps to integrate these two entities i.e. Magento & Dynamics GP.

As there is no easier way to directly integrate these two i.e. Magento & Dynamics GP, a Comprehensive Customization tools are invented to enable .Net developers to create a real-time, transactional connections between Magento & Microsoft Dynamics Great Plains to expand a potential for new features and functionality.

i95Dev GP Connect Extension Silver version supports the following Features:

- I. Customer Update from Magento to GP
- II. Inventory Update from GP to Magento
- III. Customer Order Data Update from Magento to GP
- IV. Customer Offline Update from Magento to GP
- V. Order Offline Update from Magento to GP

i95Dev Magento GP Connect User Manual:

The following User Manual document helps the Silver users in knowing much about the features and the way it works. It also educates the users to know the in depth of each and every functional feature



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Customer Creation from Magento Admin

Menu Navigation:

- Open Magento Admin
- Login to the Admin Panel
- Navigate to Customers → Manage Customers
- Click on Add New Customer
- It navigates to New Customer
- Provide Customer Details
- Set Associate to Website = Main Website
- All the mandatory fields must be provided as shown in the following figure

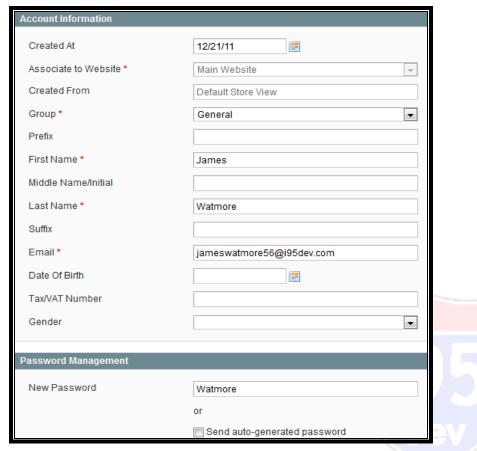


Fig: Creating a Customer from Magento Admin

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- Provide the Billing & Shipping addresses of a Customer
- Click Addresses which is on the left side under Customer Information column
- Click Add New Address
- Provide the required Address Details such as First Name, Last Name, Street Address, etc
- You have an option to select the current address that you entered as Default Billing Address or Default Shipping Address by selecting the radio buttons as shown in the following screen

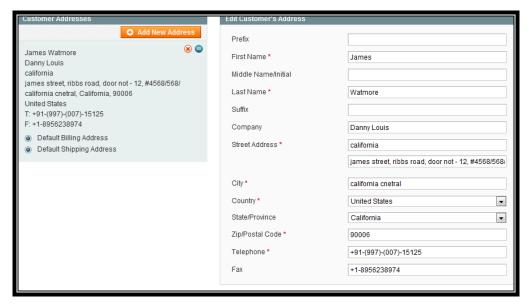


Fig: Creating Customer Address & Selecting Default Billing/Shipping Address

- Click Save Customer
- The Customer gets created in Microsoft Dynamics GP with the GP Customer ID. In other
 words, once the customer is created in Magento, it also creates the same customer in Dynamics
 GP and a Customer ID from Dynamics GP is sent to Magento in order to identify that particular
 customer at Magento. You can see the GP Customer ID in the following figure

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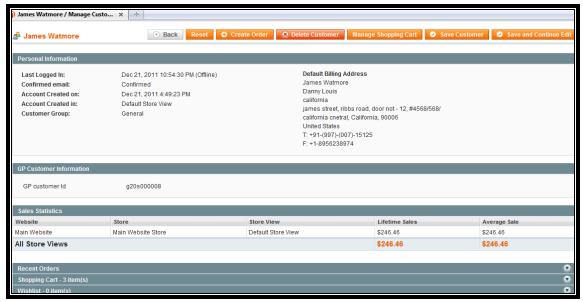


Fig: Customer with saved Addresses

In order check back the **Customer Creation** in **Dynamics GP**, Please follow the navigation

Menu Navigation:

- Open Dynamics GP
- Navigate to Sales -> Customer under Cards Section
- Click on Look Up button for a particular Customer ID
- Select a particular Customer ID from the look up window
- Customer Maintenance window gets popped up with Customer Details in Dynamics GP as shown in the following figure



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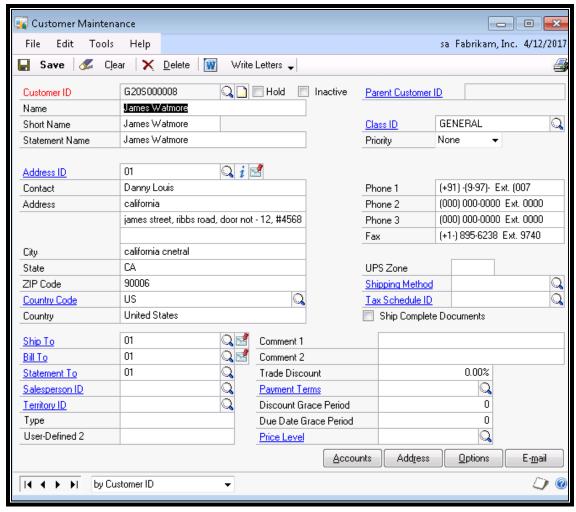


Fig: Customer Created in Microsoft Dynamics GP

• i95Dev GP Connect Extension provides the flexibility to Create Customer in different ways:

Customers can be created:

- Without Shipping & Billing Addresses
- Either With Shipping or Billing address
- Either With Same or Different Shipping and Billing Addresses
- With Multiple Addresses





Customer Update from Magento Admin

Menu Navigation:

- Open Magento Admin
- Login to Admin Panel
- Navigate to Customers → Manage Customers
- Select the existing customer and modify the customer details as per your requirement
- Open the required Customer
- Click Account Information which is on the left side under Customer Information column
- Edit the Customer Details as shown in the following figure

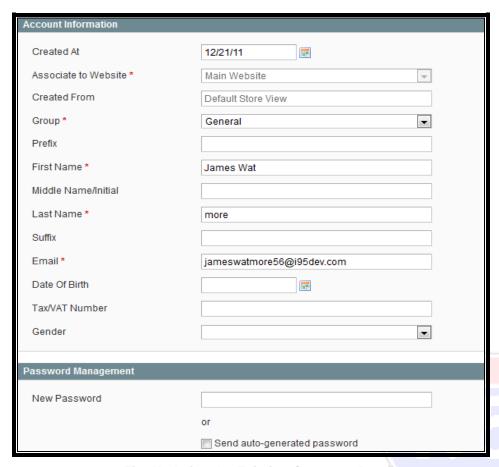


Fig: Updating the Existing Customer Details

Update the Billing & Shipping Address details of customer

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- You also have an option to update different addresses that you have saved earlier
- You can also edit the Default Billing & Shipping Addresses by selecting radio buttons as shown in the following figure



Fig: Updating Customer Addresses

- Click Save Customer
- The updated Customer Information also gets updated in Dynamics GP
- The Customer Information gets updated in Magento as shown in the following figure



Fig: Updating the Existing Customer

In order to check back the Customer Creation in Dynamics GP, please follow the navigation

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Menu Navigation:

- Open Dynamics GP
- Sales->Customer under Cards Section
- Click on Look up button for Customer ID
- Select Customer ID from the look up window
- Customer Maintenance window gets popped up with Customer Details in Dynamics
 GP as shown in the following figure

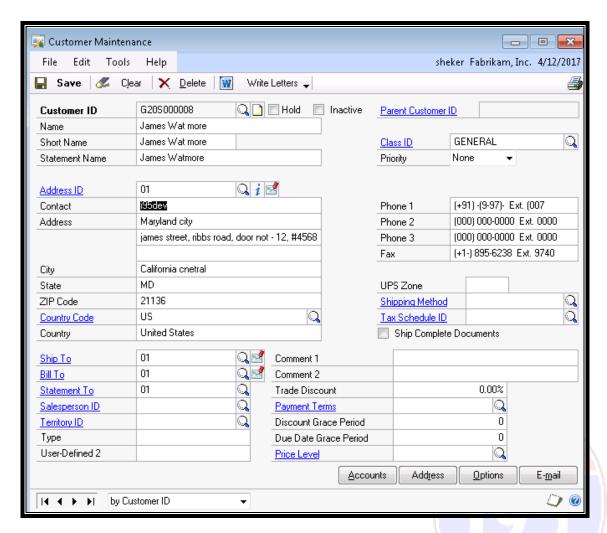


Fig: Updated Customer Information in Microsoft Dynamics GP

i95Dev GP Connect Extension provides the flexibility to update customer in different ways:

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Customers can be created:

- Without Shipping & Billing Addresses
- Either With Shipping or Billing address
- Either With Same or Different Shipping and Billing Addresses
- With Multiple Addresses

Customer Creation from Magento Front End

Menu Navigation:

- Open Magento Store
- Navigate to Login
- Click on Create an Account button
- Fill the Customer Details and Click on Submit as shown in the following figure

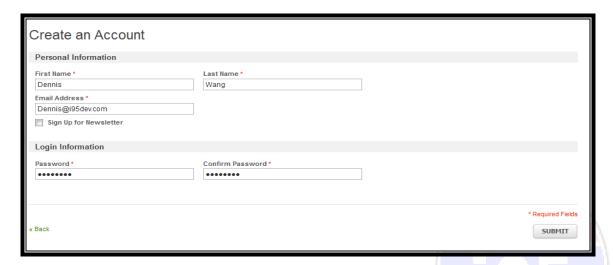


Fig: Customer Creation from Magento Front End

 Once the submit button is clicked, the Customer gets created in Microsoft Dynamics GP with a specific GP Customer ID

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In order to check back the Creation of Customer that you did from Magento in Dynamics GP,

Please follow the navigations

Menu Navigation:

- Open Dynamics GP
- Navigate to Sales → Customer under Cards section
- Click on Look Up button for Customer ID
- Select Customer ID from the look up window
- Customer Maintenance window gets popped up with Customer details in Dynamics
 GP

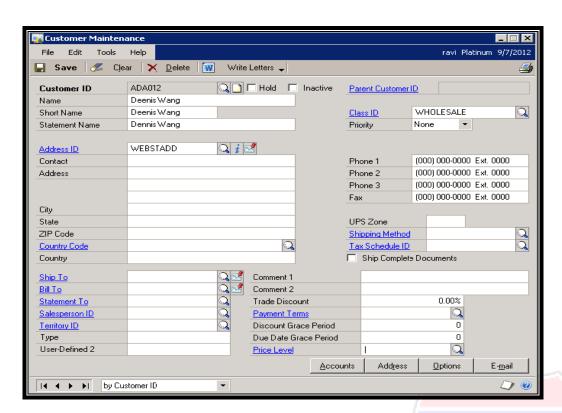


Fig: Customer Created in Microsoft Dynamics GP

- You can also view the email address that you provided in Magento over Dynamics
 GP
- Click the 'i' icon which is next to the Address ID that pops an Internet Information window

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You will see the email address as shown in the following figure

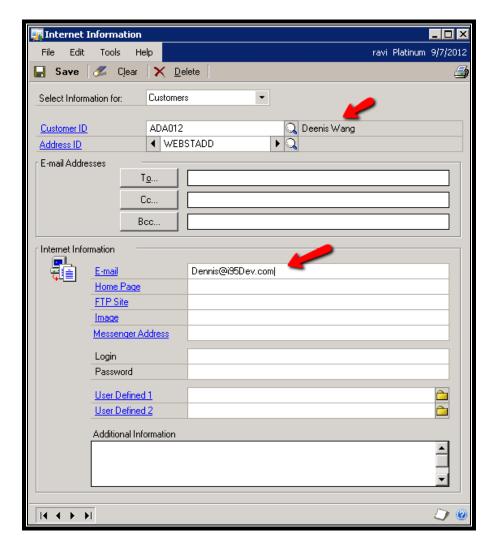


Fig: eMail Address Created in Microsoft Dynamics GP

Creating Customer with Billing & Shipping Address from Magento Front End

Menu Navigation:

• Open Magento Store

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- Navigate to Register
- It navigates you to the next screen i.e. Create an Account page as shown in the following figure
- Provide required information such as First Name, Last Name, Email Address, Password, etc.
- Click on **Submit** button

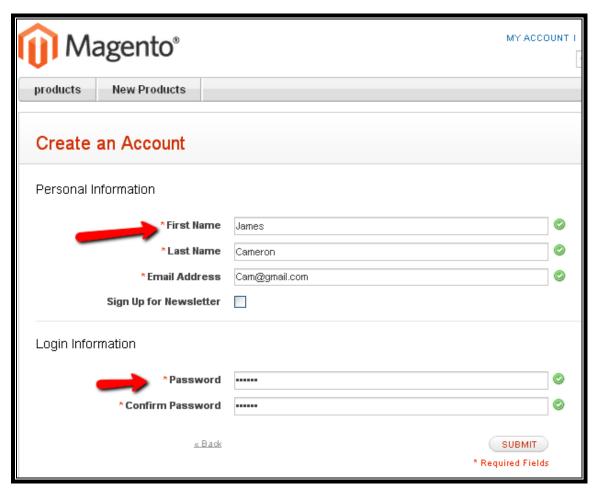


Fig: Customer Creation from Magento Front End

 Once you click the submit button, it navigates to My Dashboard page as shown in the following figure

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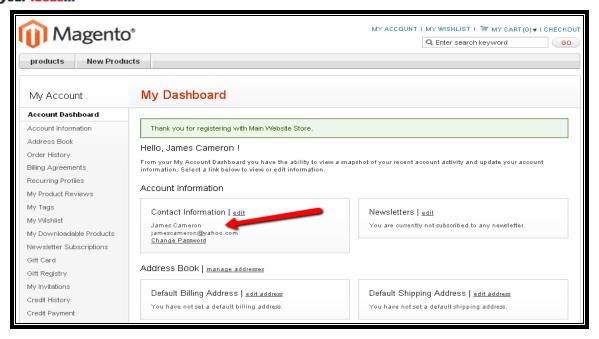


Fig: Customer Creation from Magento Front End

- Click on the Address Book that is on the left side under My Account column
- You will see the Default Billing & Shipping Addresses
- Click the Add New Address Tab which is on the right side top as shown in the following figure

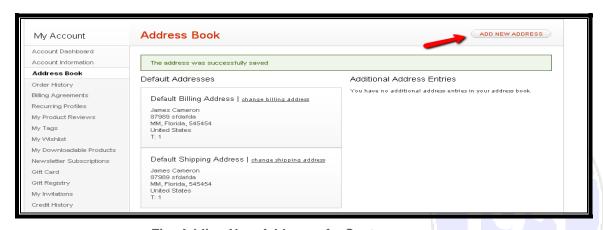


Fig: Adding New Address of a Customer

- It will navigate to the Add New Address screen
- Provide the required Address details such as First Name, Last Name, Address details
- You can add this new address to Shipping or Billing address

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- You will have two check marks i.e. Use as my default shipping address or billing address
- Check mark any one of the two options based on your requirement as shown in the following figure

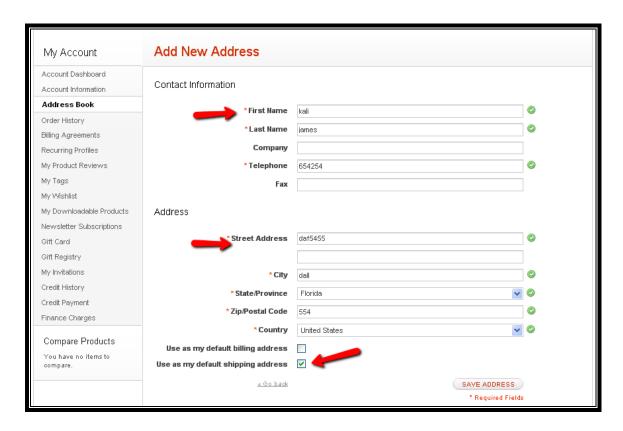


Fig: Default Shipping Address Creation of a Customer

Click on Save Address

You will see the different addresses for Shipping as well as for Billing addresses as shown in the

following figure

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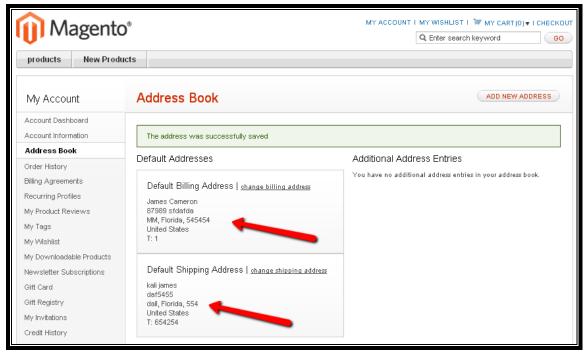


Fig: Different Billing & Shipping Address of a Customer

Order Creation from Magento Admin

Menu Navigation:

- Open Magento Admin
- Login to Admin Panel
- Navigate to Sales→Orders
- Click on Create New Order
- Select the Customer Name from the list of customers
- Select Order Currency as US Dollar
- Click on Add Products
- Select the **Products**
- Click on Add Selected Product(s) to Order
- Select one of the Payment Method



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- For Shipping Methods, Click on the **Get Shipping Methods and Rates** link and select one of the method
- Check the Grand Total
- Click on Submit Order
- Once you click on Submit Order, the order gets created in Microsoft Dynamics GP with Dynamics GP Order ID
- If you able to see the GP Order ID at Magento, then it indicates that the order is successfully synced from Magento to Dynamics GP
- GP Order ID gets created for every order that is submitted from Magento store as shown in the following figure

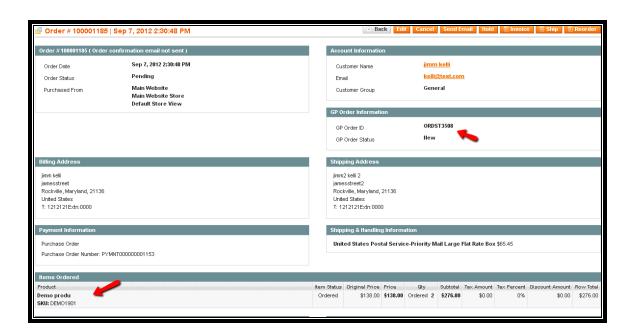


Fig: Order Created from GP to Magento

In order to check back the Order Creation in Dynamics GP that's been done from Dynamics

GP, Please follow the navigations

Menu Navigation:

- Open Dynamics GP
- Navigate to Sales Card→ Sales Transactions Entry under Sales Section
- Select Type ID as Order

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- Click on Look Up button for Document No
- Select Order ID from look up window
- Sales Transaction Entry window gets popped up with Order details in GP as shown in the following figure
- i95Dev GP Connect Extension has the flexibility to submit Order with New and Existing Customer

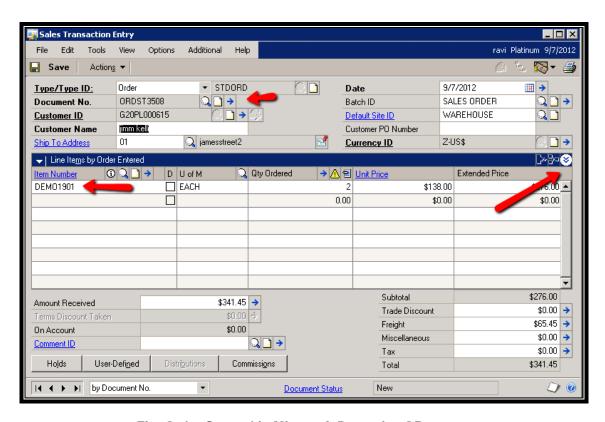


Fig: Order Created in Microsoft Dynamics GP

- In order to view the other details of an Order such as Shipping Method, Click the
 Drop Down as shown in the above picture which is on the right side
- You can view the Shipping Method in Dynamics GP that's been selected from Magento as shown in the following figure

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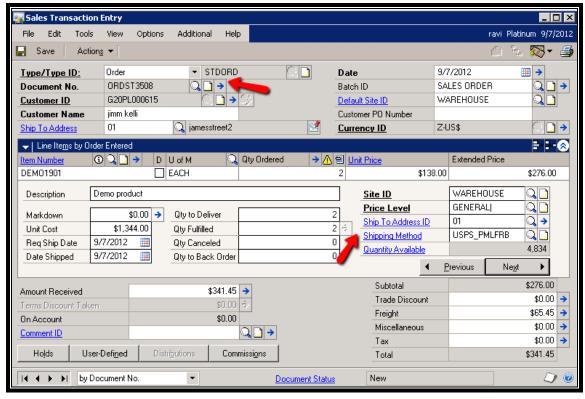


Fig: Shipping Method Creation in Microsoft Dynamics GP

Order Creation from Magento Front End

Menu Navigation:

Note: Assuming that the Customer is already logged in to the Magento Store

- Open Magento store
- Navigate to Products Menu → Select Product(S) → Add to Cart
- Click on Proceed to Checkout button over the next screen
- Login with customer credentials created earlier
- Or else register as a new customer if you did not register earlier
- Select Billing & Shipping Addresses & Provide the required details
- Select one of the Shipping Methods and Continue





- Select Payment Information and continue
- Click on Place Order

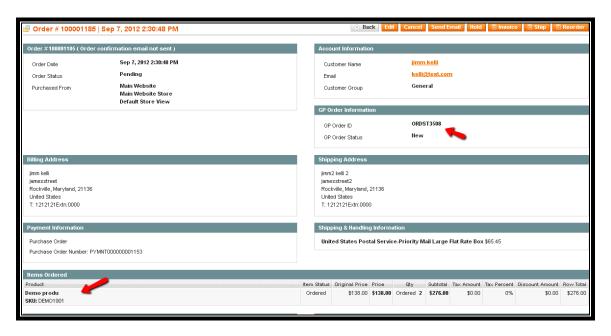


Fig: Viewing Order Creation from Magento Back End

- GP Order ID gets created for every order that is submitted from Magento store
- Once the Order is placed in Magento, it also gets created in Microsoft Dynamics GP with GP
 Order ID which you can see at Magento as shown in the above figure

In order to check back the **Order Creation** in Dynamics GP that's been done from **Magento Front End**, Please follow the navigation

Menu Navigation:

- Open Microsoft Dynamics GP
- Select Sales Card→ Sales Transactions Entry under Transaction section
- Select Type ID as Order
- Click on Look Up button for Document No
- Select Order ID from loop up window
- Sales Transaction Entry window gets popped up with Order details in GP as shown in the below figure

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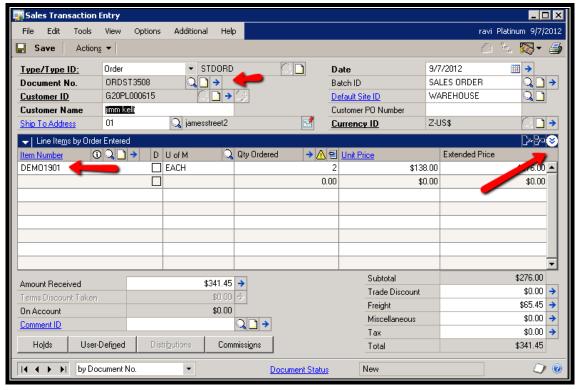


Fig: Order created in Microsoft Dynamics GP

Magento Admin Offline Order Update

In case of any interruptions happened such as failure of any server or server going down, there is always a chance of Microsoft Dynamics GP going down which will drop the connection that's been there between Magento and Dynamics GP. This indeed would make online Orders to fail in syncing. In that particular scenario we provide an option called 'Offline Order Sync' that allows admin to manually sync the orders that's been placed from Magento to GP

Menu Navigation:

- Open Magento Admin
- Login Admin Panel
- Click on Sales → Order
- If the particular Order is not synced to Dynamics GP, then you will see the following figure with two options i.e. **GP Sync & Manual Sync**

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- You can directly select the GP Sync radio Button & Click on Submit button
- In case, if there is a chance of having the same Order in Dynamics GP with which you would like to sync with the Order that's been in Magento, then you have to do a manual sync
- Select the Manual Sync radio button & Click on Submit button

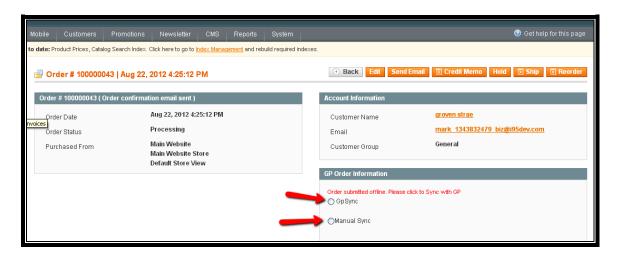


Fig: Offline Order Sync from Magento to Microsoft Dynamics GP

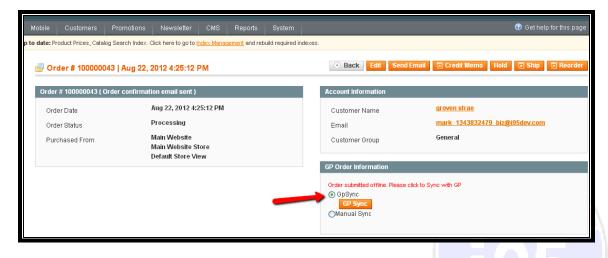


Fig: Offline Order Sync from Magento to Microsoft Dynamics GP

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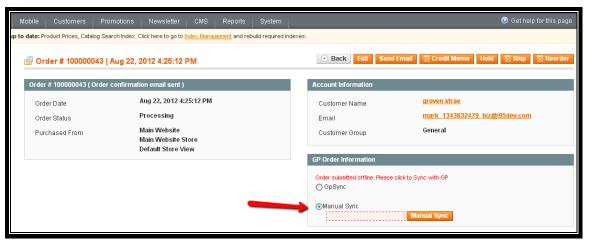


Fig: Manual Offline Order Sync from Magento to Microsoft Dynamics GP

 Once, the order is successfully synced and created in Dynamics GP then the GP Order ID is sent back to Magento which indicates a successful creation of that particular order in Dynamics GP

In order to check back the **Offline Order Creation** in Dynamics GP that's been done from **Magento Front End/Back End**, Please follow the navigation **Menu Navigation**:

- Open Dynamics GP
- Navigate to Sales Card → Sales Transactions Entry under Transaction Section
- Select Type ID as Order
- Click on Look Up button for Document No
- Select Order ID from look up window
- Sales Transaction Entry window gets popped up with Order details in GP as shown in the following figure





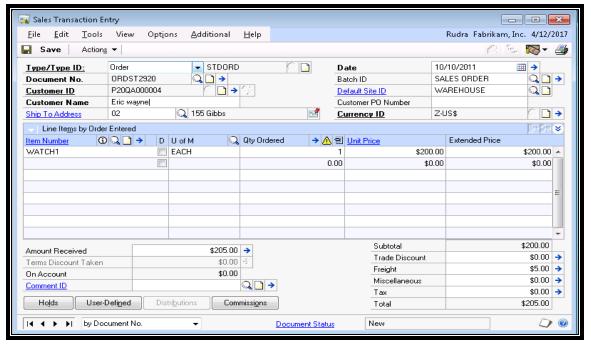


Fig: Offline Order Created in Dynamics GP using Offline Sync process

Magento Admin Offline Customer Update

Menu Navigation:

- Open Magento Admin
- Login to Admin Panel
- Click on Manage Customers
- If the particular Customer is not synced to Dynamics GP, then you will see the following figure with two options i.e. GP Sync & Manual Sync
- You can directly select the GP Sync radio Button & Click on Submit button
- In case, if there is a chance of having the same Customer in Dynamics GP with which you would like to sync with the Order that's been in Magento, then you have to do a manual sync
- Select the Manual Sync radio button & Click on Submit button

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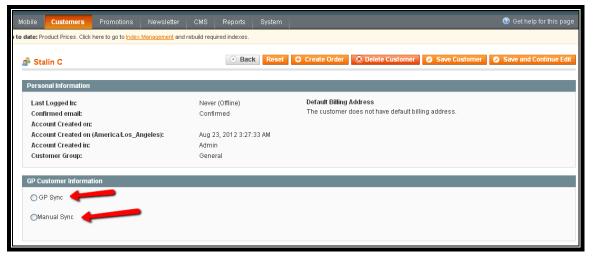


Fig: Offline Customer Sync from Magento to Microsoft Dynamics GP

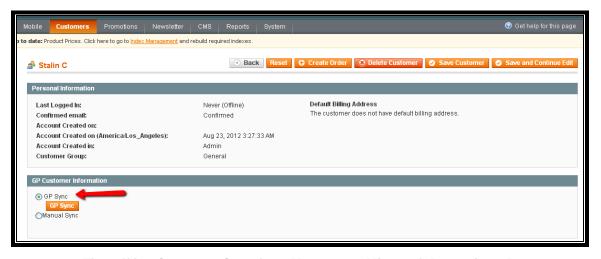


Fig: Offline Customer Sync from Magento to Microsoft Dynamics GP



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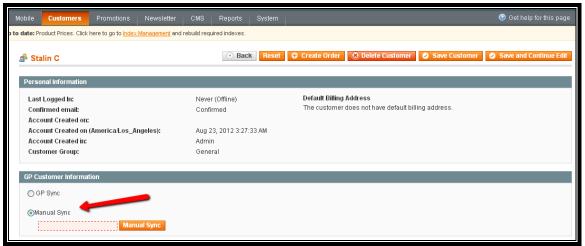


Fig: Manual Offline Customer Sync from Magento to Microsoft Dynamics GP

In order to check back **Offline Customer Creation** in Dynamics GP that's been done from **Magento**, Please follow the navigation

Menu Navigation:

- Open Dynamics GP
- Navigate to Sales → Customer under Cards section
- Click on Look Up button for Customer ID
- Select Customer ID from the look up window
- Customer Maintenance window gets popped up with Customer details in Dynamics
 GP



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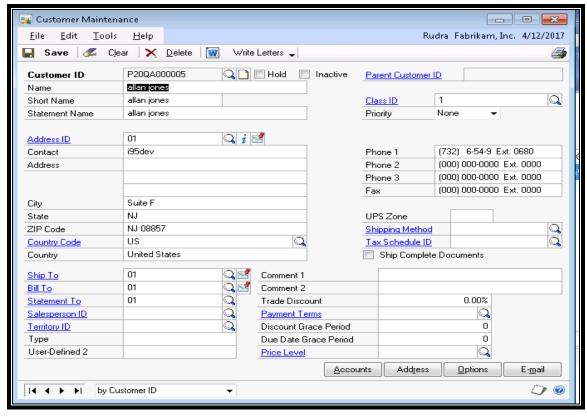


Fig: Offline Customer Creation in Microsoft Dynamics GP

Magento Front End Guest Checkout

Menu Navigation:

- Open Magento Front End
- Navigate to the Product List
- Select Required Products
- Add Selected Products to your cart
- Proceed to Check Out
- Once you reach the checkout page, you will see an option to enter details based on different
 Checkout Methods
- Select Checkout as a Guest radio button as shown in the below figure



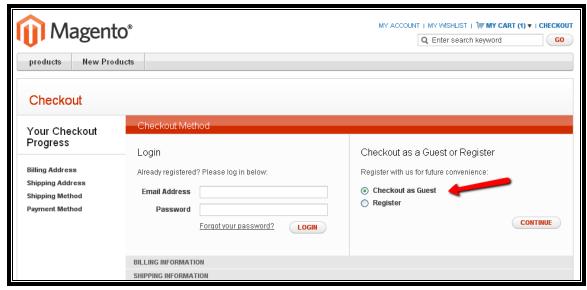


Fig: Checkout as a Guest Customer

- Click Continue
- Fill the Billing, Shipping, Payment, etc. details
- Click Place Order

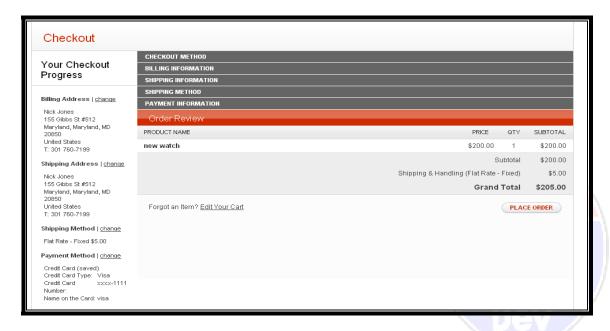


Fig: Guest Customer Placing an Order

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- As a Guest Customer places an Order, it is created in Dynamics GP with a GP Order ID along with the Guest Customer Information
- Once the Order is placed in Dynamics GP, the GP Order ID is sent to Magento from Dynamics
 GP after successful creation of the particular Order
- You can see the GP Order Creation at Magento Backend with the GP Order ID as shown in the following figure

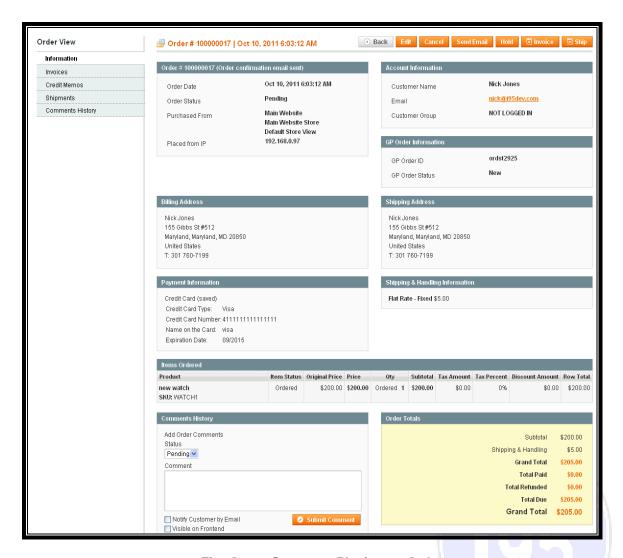


Fig: Guest Customer Placing an Order

In order to check back the **Order Placement by a Guest Customer** in Dynamics GP that's been done from **Magento**, Please follow the navigation

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Menu Navigation:

- Open Dynamics GP
- Navigate to Sales Card → Sales Transactions Entry under Transactions section
- Select Type ID as Order
- Click on Look Up button for Document No
- Select Order ID from look up window
- Sales Transaction Entry window gets popped up with Order details in GP as shown in the following figure

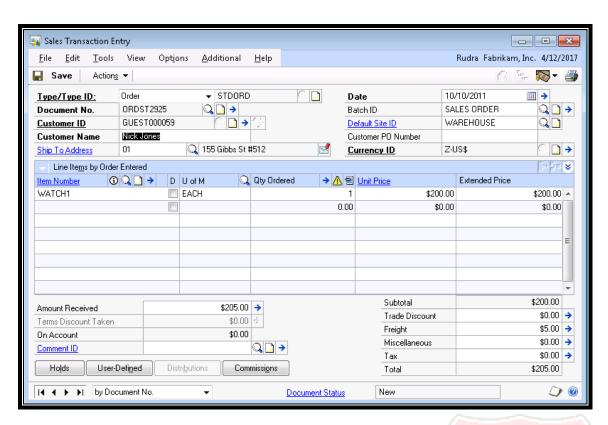


Fig: Order Placement by a Guest Customer





Display Order Origin in Magento Order Grid View

Menu Navigation:

- Open Magento Admin
- Login to Admin Panel
- Select Sales → Orders
- You will see the following screen with the Order Origin which lets you know about the Orders that's been placed from Magento as well as Dynamics GP
- If the Order Origin → GP, it indicates that the Order is placed from Dynamics GP
- If the Order Origin → Website, it indicates that the Order is placed from Magento

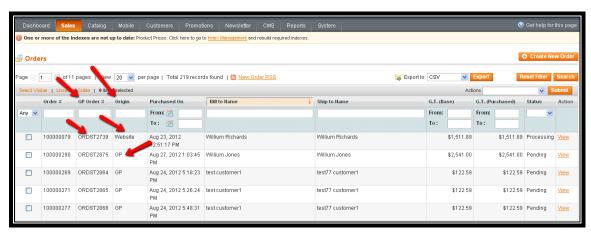


Fig: Displaying Order Origin

Display Customer Origin in Magento Customer Grid View

Menu Navigation:

- Open Magento Admin
- Login to Admin Panel
- Select Customers → Manage Customers

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- You will see the following screen with the Customer Origin which lets you know about the Customers that's been placed from Magento as well as Dynamics GP
- If the Customer Origin \rightarrow GP, it indicates that the Customer is placed from Dynamics GP
- If the Customer Origin -> Website, it indicates that the Customer is placed from Magento

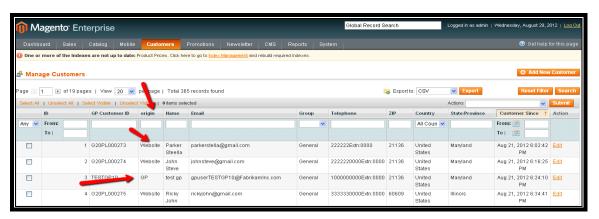


Fig: Displaying Customer Origin

GP to Magento Inventory (Qty, Weight, Price, and Cost) Update

Menu Navigation:

- Open Dynamics GP
- Select **Inventory** → **Items** which pops up an **Item Maintenance** window
- Select required **Item** that you would like update **Inventory** for
- Check the Quantity on Hand & Available of an Item prior updating the Inventory



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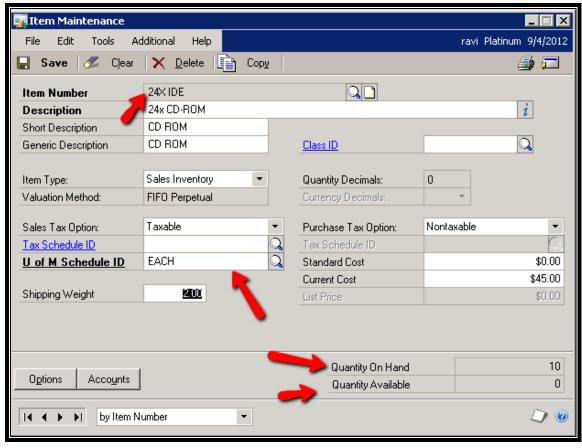


Fig: Inventory of an Item in Dynamics GP

- Now Go to Purchasing
- Select Purchasing → Purchase Order Entry which pops up Purchase Order Entry window
- Select Type = Standard & Currency ID = USD
- Select the required Vendor ID, Buyer ID, etc
- Select the required Item, UofM [Only Each] & Provide the required Quantity as shown in the following figure
- Remember the PO Number. In case, if you don't remember the last PO Number would be the recent one

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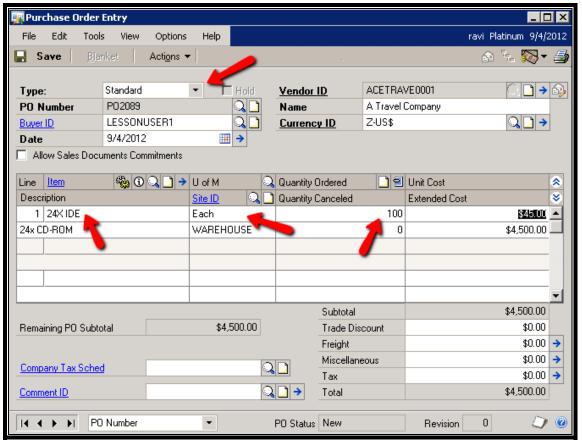


Fig: Generating Purchase Order for an Item

- Click Save & Close the Purchase Order Entry window
- Now, Select Purchasing → Receiving Transaction Entry which pops up Receiving Transaction Entry window
- Provide Vendor ID, PO Number, Item and other required fields as shown in the following figure



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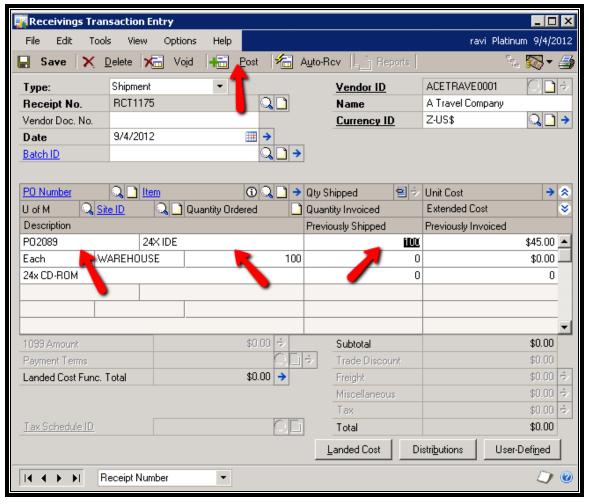


Fig: Posting Purchase Order for an Item

- Make sure, you remove any kind of Batch ID in the above screen
- Click on Post
- In order to check back the Inventory updated for the same item in Dynamics GP, follow the navigation mentioned
- Select Inventory → Items which pops up an Item Maintenance window
- Select required Order that you would like update Inventory for
- Check the Quantity on Hand & Available
- You will see the updated inventory for the same item



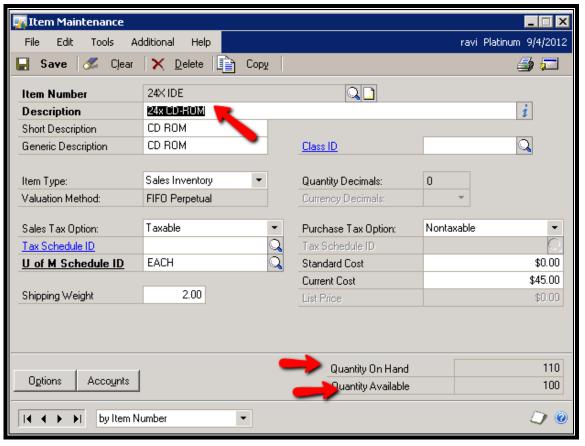


Fig: Updated Inventory Check for an Item in Dynamics GP

In order to check back the **Inventory Update for a Product** in Magento that's been done from **Dynamics GP**, Please follow the navigation

Menu Navigation

- Open Magento Admin
- Login to Admin Panel
- Select Catalog → Manage Products
- Search for the required Product & Open
- You will see the required inventory Information in Magento that's been updated from Dynamics GP as shown in the following figure



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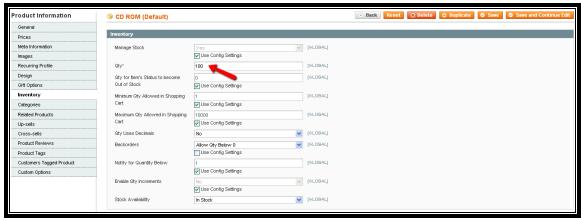


Fig: Updated Inventory Check for an Item in Magento



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