

SAP Business One and Magento Integration



Synchronization Points

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Customer

- **New Customer**

New customer's account, contact information, billing and shipping address etc. will be synced to SAP Business One Business Partner Master Data.

- **Existing Customer**

Existing web customer's details are also synced to SAP Business One automatically in real time.

- **Guest Customer**

As per business requirements, the connector can be configured to sync the guest customer's information and address, to SAP Business One with a different B.P Code for easy tracking. Merchants can plan for further marketing activity for these guest customers based on their contact information.



Item

- **List Items in different categories List**

SAP Business One items in the eCommerce web store as simple, configurable, bundled, grouped, downloadable and even virtual type of products.

- **Attach multiple images to an item**

SAP Business One User can attach multiple images along with an item before uploading it to Magento eCommerce web store.

APPSseCONNECT can be configured to support different levels of Inventory sync as per requirement, it supports In Stock-Committed + Ordered Inventory or In Stock-Committed Inventory Levels.

- **Easy download of products**

Download existing simple, configurable, grouped, bundled and virtual type web products to SAP Business One Item Master records.

- **Product details update**

Updates made in product details on Magento can be instantly made to reflect in SAP Business One Item Master Data.



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Stock

- **Maintain exact inventory level**

Real-time Stock Update from SAP Business One to maintain exact inventory level in the eCommerce store.



Order

- **Sales Order sync – Web customers**

All the Magento Sales Orders placed by the web customer will instantly be converted into SAP Business One Sales Orders.

- **Sales order sync – Guest customers**

All the web Sales Orders placed by the guest customers will be transformed into SAP Business One Sales Orders.

- **Order sync as draft sales order (optional)**

Web Orders can be synced back to SAP Business One as Draft Sales Orders, providing an opportunity to SAP Business One users for an order approval process, checking payment, stock and even customer validation. With APPSeCONNECT, business owners can even choose which web orders will sync back to SAP Business One through a dynamic mapping screen.

- **Order total calculation**

Exact value mapping of tax and shipping charges are ensured for proper order total calculation while converting web orders into SAP Business One Sales Orders.

- **Maintain same order value**

APPSeCONNECT can sync the discounts to SAP Business One Sales Order and maintains the same order value both in Magento and ERP systems.



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Price

- **Maintain Pricelist between SAP Business One and Magento eCommerce**

The ability to sync SAP Business One item price from specified pricelist with Magento website item price.

- **Period and volume discounts**

Period and volume discounts on items can be synced from SAP Business One and it will be reflected in the web store.



Payments

- **Payment Gateway**

The Magento store being integrated with a payment gateway, payment authorization and capture process will happen in the gateway website. On successful payment, the transaction ID will be returned, and the order will get placed on Magento. Also, the invoice will be instantly generated in eCommerce store. APPSeCONNECT will download the sales order, invoice to SAP Business One as ERP sales order and A/R reserve invoice with incoming payment along with the online payment transaction ID.

- **Payment method details**

In case capture process is required to be done after delivery dispatch. After the payment authorization we can download the payment method details as incoming payment in SAP Business One with the transaction ID.

- **Credit Card Saved**

If the Magento store is PCI – PA DSS compliant and if you are saving the credit card information in the eCommerce website, APPSeCONNECT can download these information to SAP Business One through sales order, A/R reserve invoice associated with an incoming payment which mentions the credit card information, so that you can charge the credit card. Your SAP Business One server will also need to be PCI compliant.



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■ Payment method sync

APPSseCONNECT will sync back payment method from Magento to SAP Business One in sales. In case of online payment, transaction ID will be synced back to SAP Business One sales order along with payment mode (PayPal/Authorize.Net, etc.) providing an option to SAP Business One users to charge the corresponding payment gateway website/provider.



Shipments

■ Shipping method and Shipment charges

eCommerce shipping method and shipment charges will be fully mapped with SAP Business One shipping method and freight, through APPSeCONNECT.

■ Shipment tracking number

SAP Business One user can put the shipment tracking no. in SAP Delivery Note and it will be synced to Magento. This tracking number is available in the storefront in the order details. Thus, web customer can track his/her shipments using this tracking number.

■ Some unique features:

APPSseCONNECT has the full capability to connect multiple websites with SAP Business One (subject to have multiple license).



Additional Features

■ Contact Person as Magento User

Each SAP Business One B.P contact person will be treated as an eCommerce user. Orders placed by the contact person in the web will be synced back to SAP Business One and placed against the B.P Organization.

■ Group-wise pricing

Multiple customer groups defined in Magento can be associated with its corresponding SAP Business One price lists to facilitate customer group wise pricing in Magento.

■ Order and Invoice History

Showing sales order, invoice and delivery history to each contact person of an organization through Magento eCommerce website.



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■ Volume and Period Discounts

SAP Business One quantity level and period discounts will be mapped with Magento special and tier pricing, offering quantity level and special periodic discounted price in Magento powered through SAP Business One.

■ Partial Shipments and Invoice

Partial deliveries and invoices recorded in SAP Business One will be synced to Magento as partial shipments and partial web invoices.

■ User Level and Order Approval

Multiple level of users can be created in Magento, organization-wise. Pricing of products, orders, and invoices can be made as 'hidden' from general users while it will be shown to financial managers of an organization. A web order approval mechanism logic can be defined where an order can pass through one or multiple approvers before syncing to SAP Business One for further processing.

■ Credit Limit/Store Credits

Store credits can be used as a payment method in Magento and all contact persons of an organization can use that store credit when placing an Order. Store Credits will be connected to B.P credit limit of SAP Business One.

■ Purchase Orders

Contact person can attach purchase order copy while checkout and Purchase Order can be used as a payment method in Magento.

■ Sales Employee Module

SAP Business One Sales employees will have a special access in Magento eCommerce - they can create/manage customer accounts and also can place sales orders on behalf of customers/customer contact.

■ Customer Specific Product Catalogue

As APPSeCONNECT B2B connector follows organization and contact person specific structure in Magento, so each organization can have specific product catalogue in Magento. So, in this way, some product catalogue/category can be generic, while some others will be specific.

Transform the way you work and improve business efficiency!

APPSeCONNECT-led business processes streamline your business workflow and help you expand customer and employee satisfaction amplifying revenue numbers and growth.

Save Time and Effort

Seamlessly connect business-critical applications and save huge amount of time and effort by automating business processes

Boost Productivity

Eliminate the need for manual data entry, resulting reduced risk of errors, increased productivity, quality and a happier workforce

Maximize Growth

Streamlined business processes lets you focus on what matters the most: increasing customer satisfaction, revenue, growth!

What our customers say...



Without APPSeCONNECT, I don't think we could have grown our website to where it is now. In terms of what is out there in the market, it is the cheapest option that would deliver a reliable service.

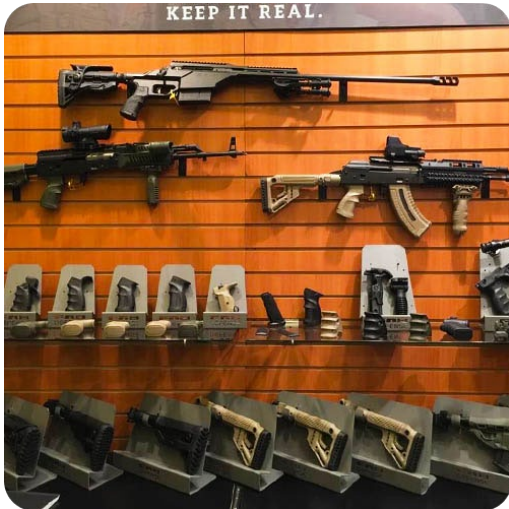
Erika Weihmayer
Prana Biovegan



The product is easy to work with. Through out the process, APPSeCONNECT was very accommodating of our specific requests.

Victoria Schweistein
Lumondi Inc

Integration Case Studies



The Mako Group

Connect multiple Magento websites to the SAP ERP system, even when it follows different business scenarios - B2B or B2C!.

[Read Now](#) →



Premier Research Labs

APPSeCONNECT has helped Premier Research Labs seamlessly integrate two Magento stores with two databases of SAP Business One and has aided to their success and growth of the business.

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