

In8Sync DirectConnect Barrett Distribution

PRODUCT OVERVIEW

The NetSuite-Barrett Distribution integration simplifies inventory management by matching Barrett Distribution SKUs with NetSuite items, using the standard item ID field or another field on the NetSuite record. Users can also create new items in the Barrett Distribution API directly from NetSuite, and include any item field as a condition in the item master list. NetSuite sales orders automatically sync to Barrett Distribution when the order location matches the Barrett Distribution location and the order is pending fulfillment. All shipments generated in Barrett Distribution automatically create item fulfillment records connected to the associated sales orders synced into Barrett Distribution.

The integration enables automatic syncing of NetSuite purchase and transfer orders to Barrett Distribution when the location is configured. In the event of creating a return authorization in NetSuite that is fulfilled by Barrett Distribution, the IDC sync will send the RMA to Barrett Distribution for processing. When Barrett Distribution receives inbound shipments, the integration will create the corresponding item receipt record in NetSuite automatically.

Daily, NetSuite retrieves a report from Barrett Distribution about On Hand stock levels and generates a report in NetSuite comparing stock levels between the two systems, providing the ability to auto-generate inventory adjustments. Barrett Distribution will support vendor bills in a future release, allowing for complete integration of the inventory management process.

In8Sync's Barrett Distribution Connector is part of In8Sync DirectConnect (IDC), an Advanced Integration Platform running directly within your NetSuite account. The IDC platform provides a user-friendly central management dashboard for all connections, with easy to understand status reports, error handling and configuration tools. Built to be used by business operators, the IDC dashboard provides the information for users to identify, correct and reprocess any data flow errors, and even install and configure new connections. Using IDC, new connections are built in a fraction of the time, are cost effective and reduce the complexity of building new applications from scratch.

KEY FEATURES

Barrett Distribution Key Features

- NetSuite Sales Orders and Transfer Orders are automatically synchronized with Barrett Distribution for fulfillment.
- NetSuite Purchase Orders and Transfer Orders are synchronized with Barrett Distribution for receiving.
- Configuration and monitoring of synchronization activity can be done within NetSuite.
- Inbound Orders from Barrett Distribution are automatically received and updated in NetSuite.
- The synchronization data can be easily managed using the native NetSuite page.

In8Sync's DirectConnect Core Product Key Features

- **Directly Installed into your NetSuite account**
 - In8Sync's DirectConnect eliminates the need for an external integration platform (Middleware)
 - Protected by NetSuite's security protocols
- **Integration Management Dashboard**
 - Manage all your applications within a single dashboard
 - Easy-to-read user interface
 - Monitor connection statuses and activity
 - Identify, correct, and reprocess data errors
 - Schedule and initiate connector features, such as flows and triggers
- **Easy to Use Setup Features**
 - Self service wizard guides users through installation and configuration
 - Take advantage of pre-mapped configurations to simplify the setup process
 - Change common connection settings including account mappings and sync conditions without technical expertise
 - Run tests prior to going live.

FLows

Flow	Description
Item Matching Barrett Distribution to NetSuite Items	Match existing Barrett Distribution sku list with NetSuite items. Use the standard item id field or another field on the NetSuite record to match up the Barrett Distribution sku with NetSuite items.
Item Master NetSuite item list to Barrett Distribution	Create new items in the Barrett Distribution API directly from NetSuite. The item master list can use any item field as a condition to be included.
Sales Order NetSuite Sales Orders created in Barrett Distribution	NetSuite Sales Orders will automatically sync to Barrett Distribution when the Sales Order location matches the Barrett Distribution location and the order is pending fulfillment.
Item Fulfillment Barrett Distribution Shipments to NetSuite	All shipments generated in Barrett Distribution will automatically create item fulfillments records connected to the associated Sales Orders that were synced into Barrett Distribution.
Purchase Orders NetSuite PO to Barrett Distribution	NetSuite Purchase Orders will automatically sync to Barrett Distribution when the location for Barrett Distribution is configured.
Transfer Orders NetSuite TO to Barrett Distribution	NetSuite Transfer Orders will automatically sync to Barrett Distribution when the location for Barrett Distribution is configured.

Return Authorization NetSuite RMA to Barrett Distribution	When you create a Return Authorization in NetSuite that was fulfilled by Barrett Distribution, the IDC sync will send the RMA to Barrett Distribution to receive the return against the RMA.
Item Receipt Barrett Distribution receiving to NetSuite	When Barrett Distribution receives inbound shipments, the integration will automatically create the corresponding item receipt record in NetSuite.
Inventory Variance Barrett Distribution On Hand Stock to NetSuite	Once a day NetSuite will retrieve a report from Barrett Distribution about On Hand stock levels and generate a report in NetSuite comparing the stock levels between the two systems, giving you the ability to auto generate inventory adjustments
Vendor Bill Barrett Distribution billing to NetSuite	Vendor Bills are slated to be supported in a future release once Barrett Distribution supplies the data point.

FUNCTIONALITY

Out-of-the-Box (Standard Connections)

- **Item Matching (Barrett Distribution SKUs → NetSuite Item)**
 - Searches Barrett Distribution for existing SKUs
 - Matches with NetSuite Item ID or designated field
 - Triggered manually for all products or scheduled
- **Item Master (NetSuite items → Barrett Distribution SKUs)**
 - Create SKUs in Barrett Distribution
 - Sends SKU or item id and title
 - Stores Barrett Distribution SKU id on NetSuite item record
- **Sales Order & Transfer Order (NetSuite Order → Barrett Distribution Order)**
 - Create order in Barrett Distribution system for fulfillment
 - Syncs on schedule, real-time or on demand
 - All line items are synced. Order updates are not supported in the Barrett Distribution API
- **Purchase Order & Transfer Order (NetSuite Order → Barrett Distribution ASN)**
 - Create an ASN in Barrett Distribution system for receipt
 - Syncs on schedule, real-time or on demand
 - All line items are synced. ASN updates are supported
- **Item Fulfillment (Barrett Distribution Order → NetSuite Order)**
 - Creates Item Fulfillment record in NetSuite against Sales Order or Transfer Order
 - Updates new shipments into NetSuite as often as every 15 minutes
 - Supplies tracking information in Item Fulfillment
- **Item Receipt (Barrett Distribution ASN → NetSuite Order)**
 - Creates Item Receipt record in NetSuite against Purchase Order or Transfer Order
 - Updates receipts into NetSuite as often as every 15 minutes
 - Fully automated

- **Vendor Bill (Barrett Distribution Bill → NetSuite Order)**
 - Coming soon

CUSTOM FLOWS (OPTIONAL)

When a customer has unique requirements that are not met with the out of the box ‘Standard Flows’, Custom Flows can be created to meet their requirements. These can be added to any IDC Sub-Apps. These custom flows will be discussed and recorded during the customer scoping call using the Customer Scoping Document.

INTEGRATION CONSIDERATIONS

- An active Barrett Distribution account is necessary to utilize the service.
- A SuiteCloud Plus license may be required for high volume usage.
- NetSuite administration skills may be necessary for service setup.

SPECIFIC USE CASES

- When receiving a Drop Ship Order from Amazon Vendor Central, convert it into a Sales Order and automatically send it to Barrett Distribution for shipment. Update AVC by receiving and updating tracking information.
- Manually create a B2B order in NetSuite, and NetSuite automatically generates a Purchase Order. Both the Sales Order and Purchase Order are then sent to Barrett Distribution for receiving and shipping.
- In8Sync's Shopify SuiteApp brings Shopify Orders into NetSuite, and Barrett Distribution automatically fulfills them and updates tracking information in Shopify.

FLOWCHART

