In8Sync DirectConnect TLogistics

PRODUCT OVERVIEW

The NetSuite-TLogistics integration provides an efficient solution for inventory management by allowing users to match existing TLogistics SKU lists with NetSuite items and create new items in the TLogistics API directly from NetSuite.

Sales orders from NetSuite are automatically synced to TLogistics when the order is pending fulfillment and the sales order location matches the TLogistics location. All shipments generated in TLogistics automatically create item fulfillment records connected to the associated sales orders. The integration also supports the automatic syncing of NetSuite purchase and transfer orders to iDrive Fulfillment.

Users can create return authorizations in NetSuite that are fulfilled by TLogistics, and inbound shipments to TLogistics will automatically create the corresponding item receipt records in NetSuite. A daily report from TLogistics about on-hand stock levels is retrieved by NetSuite and a report comparing the stock levels between the two systems is generated, allowing for the auto-generation of inventory adjustments. Vendor bills will be supported in a future release. The NetSuite-TLogistics integration streamlines inventory management and provides increased efficiency in order fulfillment.

In8Sync's TLogistics 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

TLogistics Key Features

- NetSuite Sales Orders and Transfer Orders are automatically synchronized with TLogistics for fulfillment.
- NetSuite Purchase Orders and Transfer Orders are synchronized with TLogistics for receiving.
- Configuration and monitoring of synchronization activity can be done within NetSuite.
- Inbound Orders from TLogistics are received automatically into NetSuite.
- Management of synchronization data can be done 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 | TLogistics to NetSuite Items	Match existing TLogistics sku list with NetSuite items. Use the standard item id field or another field on the NetSuite record to match up the TLogistics sku with NetSuite items.
Item Master | NetSuite item list to TLogistics	Create new items in the TLogistics 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 TLogistics	NetSuite Sales Orders will automatically sync to TLogistics when the Sales Order location matches the TLogistics location and the order is pending fulfillment.
Item Fulfillment | TLogistics Shipments to NetSuite	All shipments generated in TLogistics will automatically create item fulfillments records connected to the associated Sales Orders that were synced into TLogistics.
Purchase Orders | NetSuite PO to TLogistics	NetSuite Purchase Orders will automatically sync to iDrive Fulfillment when the location for TLogistics is configured.
Transfer Orders | NetSuite TO to TLogistics	NetSuite Transfer Orders will automatically sync to iDrive Fulfillment when the location for TLogistics is configured.

Return Authorization | NetSuite RMA to TLogistics	When you create a Return Authorization in NetSuite that was fulfilled by TLogistics, the IDC sync will send the RMA to TLogistics to receive the return against the RMA.
Item Receipt | TLogistics receiving to NetSuite	When TLogistics receives inbound shipments, the integration will automatically create the corresponding item receipt record in NetSuite.
Inventory Variance | TLogistics On Hand Stock to NetSuite	Once a day NetSuite will retrieve a report from TLogistics 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 | TLogistics billing to NetSuite	Vendor Bills are slated to be supported in a future release once TLogistics supplies the data point.

FUNCTIONALITY

Out-of-the-Box (Standard Connections)

- **Item Matching (TLogistics SKUs → NetSuite Item)**
  - Searches TLogistics for existing SKUs
  - Matches with NetSuite Item ID or designated field
  - Triggered manually for all products or scheduled
- **Item Master (NetSuite items → TLogistics SKUs)**
  - Create SKUs in TLogistics
  - Sends SKU or item id and title
  - Stores TLogistics SKU id on NetSuite item record
- **Sales Order & Transfer Order (NetSuite Order → TLogistics Order)**
  - Create order in TLogistics system for fulfillment
  - Syncs on schedule, real-time or on demand
  - All line items are synced. Order updates are not supported in the TLogistics API

- **Purchase Order & Transfer Order (NetSuite Order → TLogistics ASN)**
  - Create an ASN in TLogistics system for receipt
  - Syncs on schedule, real-time or on demand
  - All line items are synced. ASN updates are supported
- **Item Fulfillment (TLogistics 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 (TLogistics 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 (TLogistics 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 CONSIDERATION

- To use the service, you must have an active TLogistics account.
- If you have high volume, a SuiteCloud Plus license may be necessary.
- Setting up the service may require NetSuite administration skills.

SPECIFIC USE CASES

- Sales Orders are automatically sent to TLogistics for shipment upon conversion from Amazon Vendor Central Drop Ship Orders. AVC is updated upon receipt of tracking information.
- Generating a B2B order manually in NetSuite creates a Purchase Order in NetSuite that is automatically sent to TLogistics along with the Sales Order for receiving and shipping.
- TLogistics automatically fulfills Shopify Orders that come into NetSuite via In8Sync's Shopify SuiteApp and tracking information is updated in Shopify.

FLOWCHART

In8Sync DirectConnect TLogistics Flowchart

Oracle NetSuite	Direction	TLogistics
Item Master maintained in NetSuite	Sync **Item Master**	Item IDs Created (where needed)
Sales Order Created	Submits new **Sales Order**	**Sales Order** Created (pending fulfillment)
Purchase Order Created	Submits new **Purchase Order**	**Purchase Order** Created (pending receipt)
Transfer Order Created	Submits new **Transfer Order**	**Transfer Order** Created (pending receipt)
Return Authorization Created	Submits new **Return Authorization**	**Return Authorization** Created (pending receipt)
Item Receipt Created for appropriate **Purchase Order**	Creates **NetSuite Receipt** based on **NetSuite Transaction Number**	**Inbound Receipts** Created
Item Fulfillment Created for appropriate **Sales Order**	Creates **NetSuite Fulfillment** based on **NetSuite Transaction Number**	**Shipments** Created
Inventory Variance Dashboard Inventory Adjustments	Creates **On Hand Quantity** Comparison	**Inventory Stock** Snapshot
Vendor Bill Created for appropriate **Vendor**	Creates **NetSuite Vendor Bill**	**Bill** Created