4.5. Inventory Management Systems

Streamline integrates with various accounting and inventory management systems. Each integration has a built-in connection in Streamline that imports all the necessary data to make forecasts and create replenishment plans.

There are two types of integrations: unidirectional and bidirectional. The difference is that the bidirectional integration allows exporting the recommended replenishment orders (POs, TOs, MOs) back to the system.

Almost all integrations are bi-directional except for Shopify connection.

Integrated system	Import									Export		
	Item	Sales history	On-hand history	Orders to ship	Orders to receive	вом	Batches	Promotions	Purchase order	Transfer order	Manufact. order	
Cin7	~	~	 Image: A set of the set of the	 Image: A set of the set of the	 Image: A set of the set of the	 Image: A start of the start of	N/A	N/A	 	~	 Image: A second s	
DEAR	 Image: A second s	~		 Image: A second s	 Image: A set of the set of the	 Image: A second s	N/A	N/A	 Image: A set of the set of the	 Image: A second s		
Dynamics NAV	~	~	~	~	~	~	N/A	N/A	~			
Dynamics GP	~	~	~	~	~	~	N/A	N/A	~		N/A	
Dynamics 365 BC	~	~		~	~	~		N/A	~	~	~	
Exact Online	~	~		~	~			N/A	~			
Fishbowl	~	~	 Image: A set of the set of the	 Image: A set of the set of the	 Image: A set of the set of the	 Image: A start of the start of	 Image: A set of the set of the	~	 	~		
Oracle NetSuite	~	~		~	~	~		N/A	~		~	
Odoo	 Image: A second s	~		 Image: A set of the set of the	 Image: A set of the set of the	 Image: A set of the set of the	N/A	N/A	 Image: A set of the set of the			
QuickBooks Desktop	~	~	~	~	~	~	N/A	N/A	~	N/A	~	
QuickBooks Online	~	~	N/A	~	~	N/A	N/A	N/A	~	N/A	N/A	
SAP Business One	~	~		~	~	~		N/A	~			
SellerCloud	 Image: A second s	~	N/A	 Image: A set of the set of the	 Image: A set of the set of the	N/A	N/A	N/A	 Image: A set of the set of the	N/A	N/A	
Shopify	 Image: A second s	~	N/A	N/A	 Image: A set of the set of the	N/A	N/A	N/A	N/A	N/A	N/A	
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Unleashed	 Image: A second s	 Image: A set of the set of the	N/A	 Image: A set of the set of the	 Image: A second s	 Image: A second s	 Image: A set of the set of the	N/A	 Image: A set of the set of the	✓		

The table below shows the imported and exported data for each of the systems.

Table Legend

Notation	Description				
 Image: A set of the set of the	The data is imported or the feature is implemented in Streamline.				
I N/A	The data/feature is not currently exposed by the system's API, or it is not available in system.				

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Notation	Description
Empty cell	An empty cell means that data/feature is not currently available in Streamline; this can be implemented on-demand.

Table Description

The table consists of four sections:

- Imported shows data chunks that is imported into Streamline.
- *Exported* contains the exported information.

Imported Section

The **Imported** section is divided into the following subsections based on the data type:

- Item info contains static information about the planning item.
- *Sales history* sales transactions representing what (item), where (location), when (sale date), how much (quantity sold/returned), and by what means (sales channel) was sold/returned.
- On-hand history transactions representing all your inventory movements, e.g. sales, purchases, transfers between locations, manufacture orders, stock adjustments, sale/purchase returns, write-offs, and others.
- Orders to ship describes items that are going to leave the system or are to be shipped.
- Orders to receive describes items that are going to enter the system or are to be received.
- Bill of materials describes receipts containing components of finished goods.
- *Batches* describes data required to account for a product expiration date when generating replenishment recommendations.
- Promotions describes data allowing Streamline to take into account future promotions when it generates the forecasts.

We should mention, that the volume of imported data depends on the API abilities of the integrated system.

Next: Cin7

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