



User Guide

Landed Cost Validator

Last updated: February 28, 2023

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1. ABOUT



The Landed Cost Validator application for Dynamics 365 Business Central allows users to proactively calculate an item's landed costs as well as post freight costs to the general ledger during the receiving process.

For more information, please go to <https://www.websan.com/landed-cost-validator>.

2. BASIC SETUP

This section covers the basic system setup needed to use the Landed Cost Validator application. These steps should be completed prior to using the app.

To begin the app setup process, search for Landed Cost Options.

In this window, one must create the different options for which Landed Costs will be calculated. Select + New to create new options.

Cost ID ↑	Description	Vendor No.	Vendor Name	Debit Account No.	Credit Account No.	Cost Calculation Method	Percentage	Flat Amount	Currency
FREIGHT ACCRUAL	FREIGHT ACCRUAL	-		20100	10940	Flat Amount Per Unit	0.00	10.00	
HANDLING	HANDLING	-		20100	10940	Percentage of Extended Cost	20.00	0.00	

Options must be given a unique ID, description as well as landed cost calculation options. It is in this window that users define the cost calculation method that will be used to determine the landed cost amount to accrue.

HANDLING

General

Cost ID HANDLING

Description HANDLING

Vendor No.

Vendor Name -

Debit Account No. 20100

Credit Account No. 10940

Cost Calculation Meth... Percentage of Extended Cost

Percentage Flat Amount




Flat Amount Flat Amount Per Unit











Flat Amount 0.00

Currency

It is Landed Cost Groups that determine the total amount of landed cost to accrue. Groups are the combination of different Landed Cost Options and can contain many options. Thus, options

should be setup for the detailed calculations. Groups are established in the Landed Costs Groups page.






← Landed Cost Groups ✓ Saved   

 Search
 New
 Edit List
 Delete
 Edit
 View
 Clear Landing Cost
...




Group ID ↑			Cost ID ↑
→	LANDEDCOST01	⋮	FREIGHT ACCRUAL
	LANDEDCOST01		HANDLING

Items can optionally be assigned to a Landed Cost Group. By doing so, that group will be automatically used when the item is assigned to a purchase order.

Stockkeeping Units

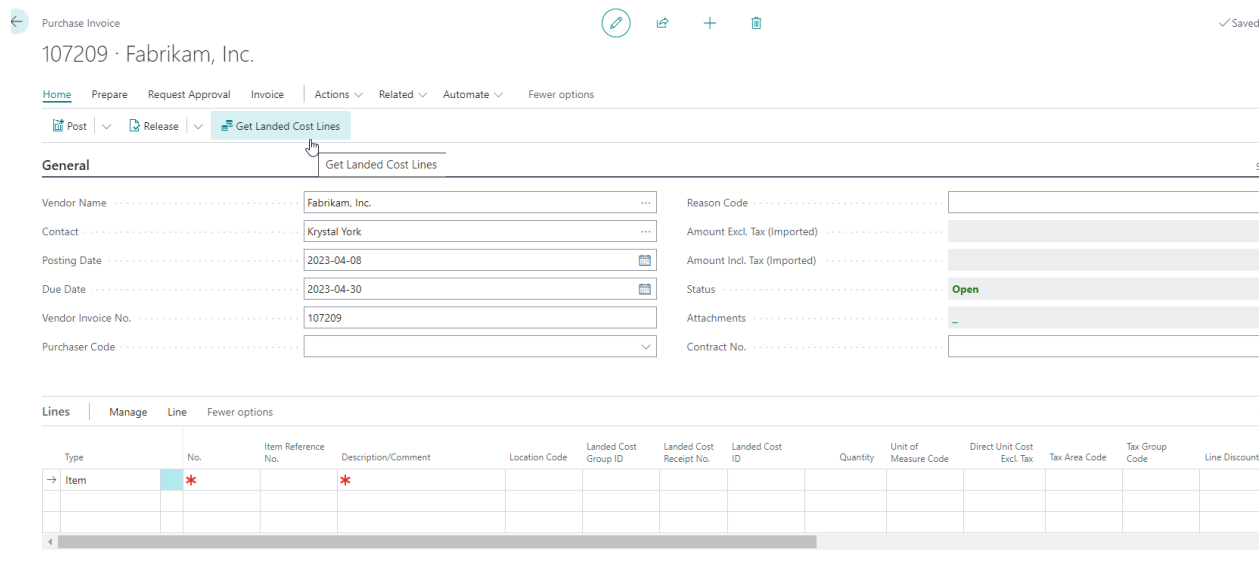
 Search
 New
 Manage
 Reports
|
 More options

Item No. ↑	Variant Code ↑	Location Code ↑	Landed Cost Group ID
<u>1896-S</u>	⋮	EAST	LANDEDCOST01

3. FUNCTIONALITY

The Landed Cost Validator application allows users to use various methods to calculate freight costs and accrue at the time of receipt.

Within the Purchase Order, users can automatically establish the accrual to be calculate at receipt. On each purchase order line, users can define a Landed Cost Group ID to be used at the time of receipt to calculate landed costs. By setting this value, the accrual calculation will automatically occur during receipt.



When entering the invoice for the PO / receipt, users can select the 'Get Landed Costs Lines' in order to view the accrued amounts that can be added to the invoice.

Purchase Invoice ✓ Saved

107209 · Fabrikam, Inc.

Home Prepare Request Approval Invoice Actions Related Automate Fewer options

Post Release **Get Landed Cost Lines**

General Get Landed Cost Lines

Vendor Name	Fabrikam, Inc.	Reason Code	
Contact	Krystal York	Amount Excl. Tax (Imported)	
Posting Date	2023-04-08	Amount Incl. Tax (Imported)	
Due Date	2023-04-30	Status	Open
Vendor Invoice No.	107209	Attachments	
Purchaser Code		Contract No.	

Lines | Manage | Line | Fewer options

Type	No.	Item Reference No.	Description/Comment	Location Code	Landed Cost Group ID	Landed Cost Receipt No.	Landed Cost ID	Quantity	Unit of Measure Code	Direct Unit Cost Excl. Tax	Tax Area Code	Tax Group Code	Line Discount
→ Item	*		*										

This will open the Accrual Landed Cost window wherein users can select transactions to allocate to the invoice.

Accrual Landed Cost ✓ Saved

Search + New Edit List Close Accrual Entries More options

Select	Receipt No.	Cost Group ID	Type	No.	Description	Amount	Remaining Amount
<input type="checkbox"/>	107217	LANDEDCOST01	G/L Account	20100	107217-FREIGHT ACCRUAL	10.00	0.00
→ <input type="checkbox"/>	107217	LANDEDCOST01	G/L Account	20100	107217-HANDLING	200.00	0.00

Open details for "Remaining Amount" (1)

4. REPORTING

Within the Landed Cost Validator application, users can view prior accruals via the Accrual Landed Cost window.

Accrual Landed Cost ✓ Saved

Search + New Edit List Close Accrual Entries More options

Select	Receipt No.	Cost Group ID	Type	No.	Description	Amount	Remaining Amount
<input type="checkbox"/>	107209	LANDEDCOST01	G/L Account	20100	FREIGHT ACCRUAL	10.00	0.00
<input type="checkbox"/>	107209	LANDEDCOST01	G/L Account	20100	HANDLING	20.00	0.00
<input type="checkbox"/>	107210	LANDEDCOST01	G/L Account	20100	FREIGHT ACCRUAL	5.00	0.00
<input type="checkbox"/>	107210	LANDEDCOST01	G/L Account	20100	HANDLING	15.00	0.00
<input type="checkbox"/>	107211	LANDEDCOST01	G/L Account	20100	107211FREIGHT ACCRUAL	10.00	0.00
<input type="checkbox"/>	107211	LANDEDCOST01	G/L Account	20100	107211HANDLING	20.00	0.00
<input type="checkbox"/>	107212	LANDEDCOST01	G/L Account	20100	107212-FREIGHT ACCRUAL	10.00	0.00
<input type="checkbox"/>	107212	LANDEDCOST01	G/L Account	20100	107212-HANDLING	20.00	0.00
<input type="checkbox"/>	107213	LANDEDCOST01	G/L Account	20100	107213-FREIGHT ACCRUAL	10.00	0.00
<input type="checkbox"/>	107213	LANDEDCOST01	G/L Account	20100	107213-HANDLING	20.00	0.00
<input type="checkbox"/>	107214	LANDEDCOST01	G/L Account	20100	107214-FREIGHT ACCRUAL	5.00	0.00
<input type="checkbox"/>	107214	LANDEDCOST01	G/L Account	20100	107214-HANDLING	20.00	0.00
<input type="checkbox"/>	107215	LANDEDCOST01	G/L Account	20100	107215-FREIGHT ACCRUAL	10.00	0.00
<input type="checkbox"/>	107215	LANDEDCOST01	G/L Account	20100	107215-HANDLING	180.00	0.00
<input type="checkbox"/>	107217	LANDEDCOST01	G/L Account	20100	107217-FREIGHT ACCRUAL	10.00	0.00
<input type="checkbox"/>	107217	LANDEDCOST01	G/L Account	20100	107217-HANDLING	200.00	0.00

Open details for "Remaining Amount" "0.00"

Accrued amounts can also be viewed within the individual general ledger accounts as well.

20100 Accounts Payable

General Ledger Entries Search Edit List Find entries... Reverse Transaction... Correct Dimensions Entry Actions Related Automate Fewer options

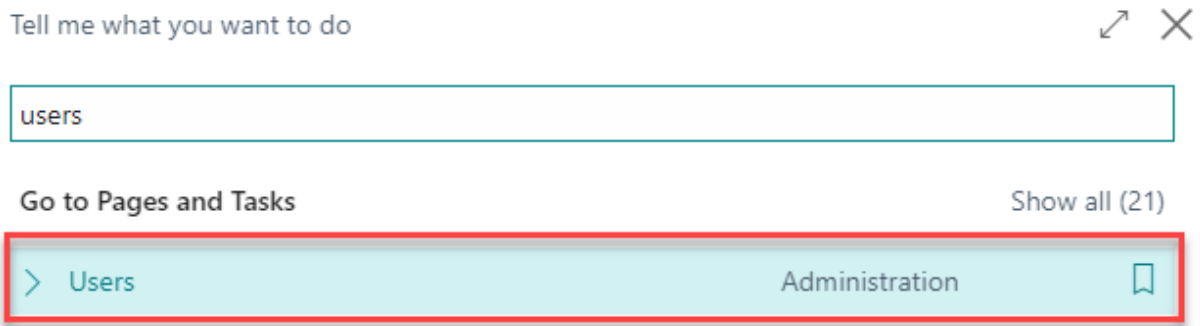
Posting Date	Document Type	Document No.	G/L Account No.	Description	Department Code	Customergroup Code	Gen. Posting Type	Gen. Bus. Posting Group	Gen. Prod. Posting Group	Amount	Bal. Account Type	Bal. Account No.	Entry No.	External Document No.
→ 2023-05-01		107217	20100	107217-HANDLING						-200.00	G/L Account	10940	4343	
2023-05-01		107217	20100	107217-HANDLING						200.00	G/L Account	10940	4336	

5. SECURITY

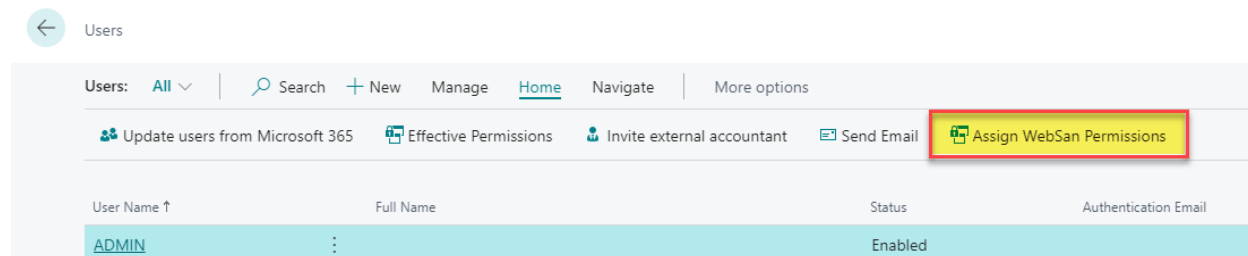
The Landed Cost Validator app, along with the rest of WebSan Inc.'s Dynamics 365 apps, have a built-in AutoPermission security functionality. When a user with the proper credentials installs an App, the AutoPermission function automatically triggers and assigns or updates the user's permissions. No other action is needed from the user.

When a user without the proper credentials installs an App, the AutoPermission function allows the installation, but user permissions are not changed. In this case, a user with the proper security credentials can change the user's permissions later.

To change user permissions, search and go to the User list.



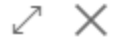
In the Users window, select Assign WebSan Permissions to assign all users the WebSan Permission Set.



6. REGISTRATION

To register a WebSan Inc.'s application, in Business Central, search WebSan Client Information and select WebSan Client Information – Administration.

Tell me what you want to do









websan client information


Go to Pages and Tasks

> WebSan Client Information Administration

In the WebSan Client Information window, enter your company's contact and billing information. After your information is complete, select Transmit Data.

  +  ✓ Saved   

WebSan Client Information

 Transmit Data

General

MS Client ID On Hold

Active

Contact Information

Company *	<input type="text"/>	PostalCode / ZipCode *	<input type="text"/>
Name *	<input type="text"/>	Country *	<input type="text"/>
Address *	<input type="text"/>	Phone	<input type="text"/>
Address2	<input type="text"/>	Email	<input type="text"/>
City *	<input type="text"/>	Email CC	<input type="text"/>
Province / State *	<input type="text"/>	Billing is Same as Co... .	<input checked="" type="checkbox"/>