

Getting started with Duty Reporting

Welcome to Abakion's Duty Reporting app which helps you to automate calculation and reporting of excise duties.

This document will help you get started with the app by guiding you through the essential setup. If you need anything further, you are most welcome to reach out to Abakion.

1. TEST IN A SANDBOX

You have chosen to evaluate or get started with [Duty Reporting](#) for Dynamics 365 Business Central, and you can easily test and evaluate the solution yourself.

You should always test in a sandbox before you deploy a new app to your production environment. This is always a good idea.

2. INSTALLATION

The first step is to install the app from Microsoft AppSource. Once you've done that, check your Role Center in Business Central for a notification at the top of the screen about Dty Reporting. If a notification appears, the app requires necessary information, and then you must start by following the instructions in the notification.

When you're done with that, the app is installed and ready.

DUTY

After installing and activating the app in your D365 Business Central search for "Duty" - and from there create the Excise Duties you need in your setup. The field "Warehousekeeper" determines if the the duties are only applied on outbound transactions. If the "Warehousekeeper"-field is not checked duties will be applied upon purchase. The Item Charge No. is a reference to the different Item Charges that define the posting setup for the Duties.

Below is an example.

Duty

Code 1	Description	Unit of Measure Code	Warehousekeeper	Item Charge No.
→ ALC.BEER	Alcohol for Beer - Per liter 100% Alcohol	L	<input checked="" type="checkbox"/>	ALC.BEER
WINE LOW	Wine - Alcohol above 1.2% vol. but not above 6%	L	<input type="checkbox"/>	WINE LOW
WINE MED	Wine - Alcohol above 6% vol. but not above 15%	L	<input type="checkbox"/>	WINE MED
WINE HIGH	Wine - Alcohol above 15% vol. but not above 22%	L	<input type="checkbox"/>	WINE HIGH
SUGAR >0.5	Sugaritems with added suger above 0.5g pr. 100g	KG	<input type="checkbox"/>	SUGAR>0.5
SUGAR <=0.5	Sugaritems with added suger maximum 0.5g pr. 100g	KG	<input type="checkbox"/>	SUGAR<=0.5

DUTY RATE

Now we need to register the duty rates by opening the menu item “Duty Rates”. The rate is entered in the unit of measure it should be settled on the basis of (see above). The price is entered in the currency that the duty should be paid in.

Duty Rate 🔖 ↗

Duty Code ↑ ▾	Starting Date ↑	Duty Rate
ALC BEER	01-01-2024	48,74
→ ALC BEER	: 01-01-2025	48,74

Custom Warehouse Setup

If any of the duties has been created with “Warehousekeeper”-option enabled, you need to register which locations can be used to store duty-free items.

“Allow Output Posting” means that it is possible to post from assembly and production orders into this location.

“Allow Duty-free Consumption” means that you can post consumption to assembly and production orders from this location without applying duties.

If you need to transfer items between two locations with “Warehousekeeper” the transit location needs to be specified as well.

Customs Warehouse Setup 🔖 ↗

Location Code ↑	Name	Allow Output Posting	Allow Duty-free Consumption
BASIC		<input type="checkbox"/>	<input type="checkbox"/>
TRANSIT		<input type="checkbox"/>	<input type="checkbox"/>
→ MAIN	:	<input type="checkbox"/>	<input type="checkbox"/>

Duty Posting Setup

The Duty Posting Setup needs to define which General Business Posting Groups from which we receive and send duty-free items. Default the domestic posting group will not be recorded. However, if you receive goods without taxes from domestic vendors, we recommend setting up a posting group for these.

Gen. Bus. Posting Group ↑	Duty Code ↑	Duty-free
→ EU	ALC.BEER	<input checked="" type="checkbox"/>
EU	SUGAR >0,5	<input checked="" type="checkbox"/>
EU	SUGAR <=0,5	<input checked="" type="checkbox"/>
EU	WINE HIGH	<input checked="" type="checkbox"/>
EU	WINE LOW	<input checked="" type="checkbox"/>
EU	WINE MED	<input checked="" type="checkbox"/>
EXPORT	ALC BEER	<input checked="" type="checkbox"/>
EXPORT	SUGAR >0,5	<input checked="" type="checkbox"/>
EXPORT	SUGAR <=0,5	<input checked="" type="checkbox"/>
EXPORT	WINE HIGH	<input checked="" type="checkbox"/>
EXPORT	WINE LOW	<input checked="" type="checkbox"/>
EXPORT	WINE MED	<input checked="" type="checkbox"/>

Item Duties

Now we need to define the duty ‘consumption’ for each item. You can do this directly from the Item-card or by searching for “Item Duty setup”.

Item Card

70003 · Weissbeer 4,5% 0,33L

Home Request Approval **Item** Prices & Discounts Report Master Data Information Actions Related Reports Automate Fewer options

Attachments Statistics Approvals Comments Phys. Inventory Ledger Entries Dimensions Marketing Text Item Availability by Attributes Structure Items by Location Cost Shares **Duty Reporting**

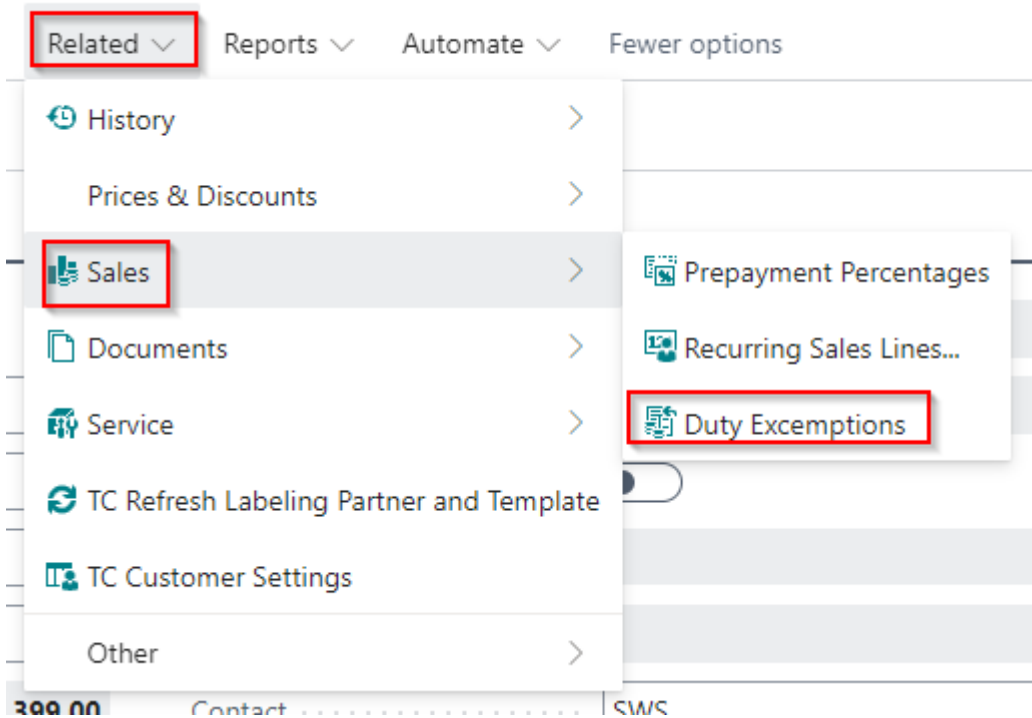
Item No. 70003

Item Duty Setup Edit List Delete Reports Actions Automate Fewer options

Item No. ↑	Item Base Unit of Measure Code	Duty Code ↑	Description	Qty. per Item Unit of Measure	Duty Unit of Measure Code	Duty Rate	Duty Amount
→ 70003	PCS	ALC BEER	Alcohol for Beer - Per liter 100% Alcohol	0.01485	L	48.74	0.72

Duty Exemptions

If you have domestic clients for which we have not added a duty-free posting group, but which can receive duty-free items because of special agreements with authorities – we can via the Customer card record their Duty Exemption.



Choose the specific duty codes from which this customer is exempt.

Customer Duty Exemptions

Customer Duty Exemptions	
Duty Code ↑	
	ALC BEER
	WINE HIGH
	WINE LOW
→	WINE.MED

Duty Posting

With this setup we are now ready to post the first transactions which will be picked up by the Duty Reporting app. Notice that already existing inventory will not be picked up since the Duty Reporting App records only duties when we put items in stock.