



Advanced Sales Discount accelerator for
Microsoft Dynamics 365 Business Central

USER GUIDE



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This document is valid for the Advanced Sales Discount accelerator for Microsoft Dynamics 365 Business Central.

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1. INTRODUCTION

1.1 Solution description

With this accelerator, the additional and multiple advanced sales discounts can be configured only on the sales process on multiple levels.

“Additional” refers to the addition of the percentage of discounts and the application of the total of this percentage to the amount of the line of sales.

“Multiple” refers to applying the discount percentage successively on the amount contained in the line after the discount of previous levels has been applied. For the 1st level, this means the amount in the sales line, for the successive levels, on the amount of the line minus the discount previously calculated.

Example of “Additional” calculation

| Additional | % discount | Amount line | 1000,00 |
|------------|------------|----------------------|---------------------------|
| Level 1 | 1 % | | |
| Level 2 | 2 % | | |
| Level 3 | 3 % | Discount calculation | $1000,00 * ((1+2+3)/100)$ |
| | | Discount amount | 60,00 |
| | | Net line amount | 940,00 |

Example of “Multiple” calculation

| Multiples | % discount | Amount line | 1000,00 |
|-----------|------------|----------------------|---------------------|
| Level 1 | 1 % | Discount calculation | $1000,00 * (1/100)$ |
| | | Discount amount | 10,00 |
| Level 2 | 2 % | Calculation base | $1000,00 - 10,00$ |
| | | Discount calculation | $990 * (2/100)$ |
| | | Discount amount | 19,80 |
| Level 3 | 3 % | Calculation base | $990,00 - 19,80$ |
| | | Discount calculation | $970,20 * (3/100)$ |
| | | Discount amount | 29,11 |
| | | Net line amount | 941,09 |

1.2 Goal of solution

This accelerator helps organizations to be able to provide a more extensive discount to their customers. Where standard Microsoft Dynamics 365 Business Central determines the best

(single) discount, the accelerator offers the possibility to stack the discounts and give a discount over the discount. This not only refers to discounts on article and article groups but also about discounts for customers and customer groups or combinations thereof.

This accelerator allows for the definition of **advanced discount rules with an “Additional” or “Multiple”** calculation based on the **“Sales Type”** and the **“types”** as in standard Microsoft Dynamics 365 Business Central.

1.3 Application pack contents

The Advanced Sales Discount package should contain the following files:

Binaries application package for on premise installation:

Prodware_Advanced_Sales_Discount_x.x.x.x.app (where x.x.x.x represents accelerator version).

The accelerator includes following languages:

- English: en-US, en-GB
- French: fr-FR, fr-BE
- Spanish: es-ES
- Dutch: de-DE, nl-NL, nl-BE

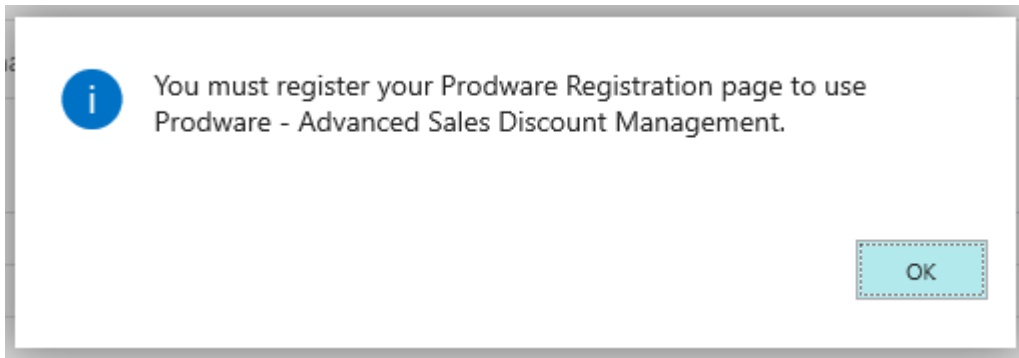
> User Guide (English): This document

1.4 First launch

Important: All following actions that are needed to register to Prodware license system must be done using administrator level access. Connect to your Dynamics 365 Business Central system using a login with all necessary permissions (SUPER).

1.4.1 Registration to the Prodware License system

The first time you use some functionalities of this accelerator you may encounter a message like this one:



You must register and activate a trial license to continue testing the accelerator.

First, ensure that Prodware – Internal Library configuration allows httpClient connections. From Extension management, configure the application.

TELL ME WHAT YOU WANT TO DO

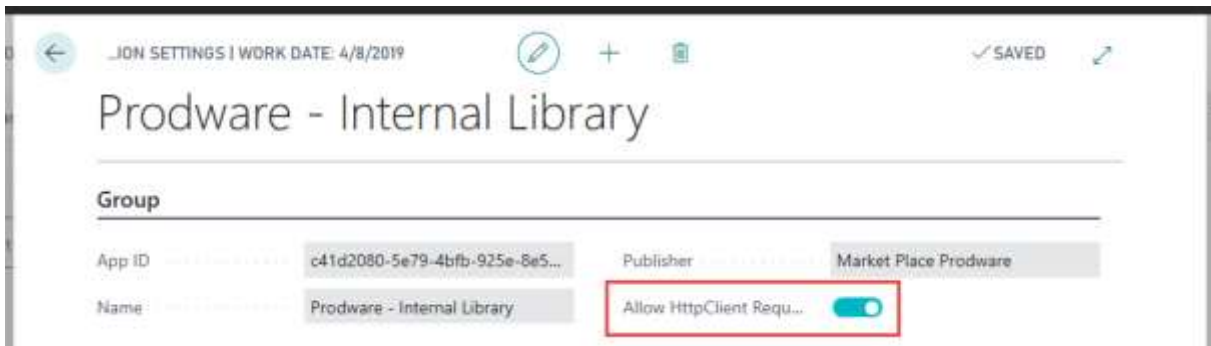
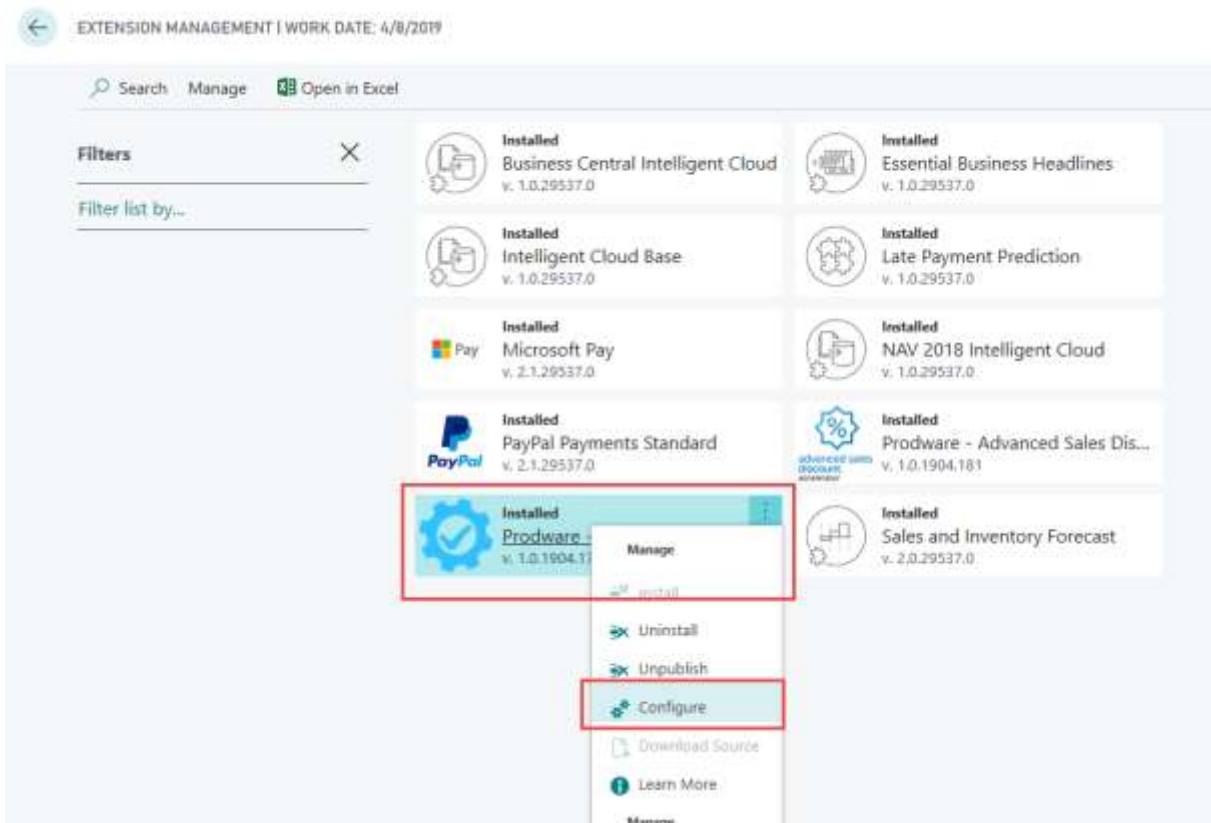


extension management ×

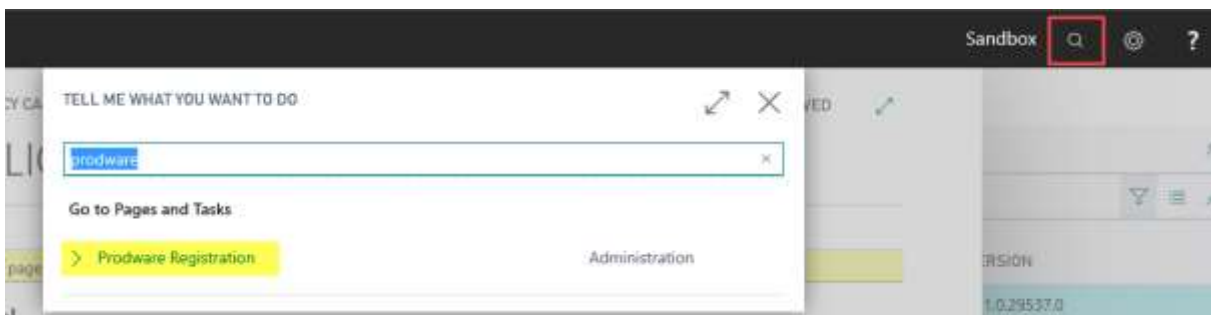
Go to Pages and Tasks

> **Extension Management**

Administration



Then search from “Tell me what you want...” Dynamics 365 Business Central functionality for Prodware Registration:



Then complete all mandatory information or copy it from your company information.

Use “Apply Company Information” to select a company and copy all corresponding information to registration page.

Use “Apply Administrator Information” to select a user and copy their full name and contact email to administrator’s information.

The screenshot shows the 'Prodware Registration' form. At the top, there are navigation icons (back, edit, add, delete) and a 'SAVED' status indicator. Below the title, there are tabs for 'Registration', 'License', 'Actions', 'Navigate', and 'Fewer options'. Three buttons are visible: 'Apply Company Information' (highlighted in yellow), 'Apply Administrator Information' (highlighted in green), and 'Register'. The form is divided into three main sections: 'Company', 'Administrator', and 'Registration'. Each section has a 'Show more' link on the right. The 'Company' section contains fields for Name, Address, Post Code, City, Country/Region Code, Contact Person, Phone No., E-Mail, and VAT Registration No. The 'Administrator' section contains fields for Name and E-Mail. The 'Registration' section contains a field for Id.

| Company | | Show more | |
|---------------------|------------|----------------------|--------------------------|
| Name | My Company | Contact Person | Adam Matteson |
| Address | 5 The Ring | Phone No. | 0666-666-6666 |
| Post Code | W2 8HG | E-Mail | myaddress@mycompany.mail |
| City | London | VAT Registration No. | 77777777 |
| Country/Region Code | GB | | |

| Administrator | | Show more | |
|---------------|---------------|-----------|----------------------|
| Name | Administrator | E-Mail | admin@mycompany.mail |

| Registration | |
|--------------|----------------------------------------|
| Id | {00000000-0000-0000-0000-000000000000} |

Then click on Register to register to the Prodware License System. A unique ID linked to your information will be granted and can be seen on this page.

Prodware Registration

Registration License Actions Navigate Fewer options

Apply Company Information Apply Administr...tor Information Register

Company Show more

Name: My Company Contact Person: Adam Matteson

Address: 5 The Ring Phone No.: 0666-666-6666

Post Code: W2 8HG E-Mail: myaddress@mycompany.mail

City: London VAT Registration No.: 77777777

Country/Region Code: GB

Administrator Show more

Name: Administrator E-Mail: admin@mycompany.mail

Registration

Id: 85f2...499

1.4.2 [Trial license activation](#)

While using this accelerator you may be asked to activate a trial license. Just click Yes to activate it, which will let you test some of the functionalities of the accelerator during a given time.

Subscribe to / update Prodware - Advanced Sales Discount Management ?

Yes No

Once the trial has expired, the accelerator will not be usable in the production environment anymore and will need to be un-installed.

1.4.3 [Update after purchase](#)

If you purchased this accelerator, you can update your license at any time from the Prodware Registration page.

Prodware Registration

Registration License Actions **Navigate** Fewer options

App. Licenses

Company Show more

Name: Contact Person:

Address: Phone No.:

Use the Subscribe / Update action button.

PRODDWARE APP. LICENSES | WORK DATE: 4/8/2019

Search Installed App. License **Open in Excel** **Actions** Fewer options

Refresh **Subscribe / Update License**

| APP. NAME | APP. VERSION | APP. DATA VERSION | LICENSE LEVEL | ACTIVATION DATE | EXPIRATION DATE |
|-------------------------------------|--------------|-------------------|---------------|-----------------|-----------------|
| Prodware - Advanced Sales Discount- | 1.0.1904.101 | 1.0.1904.101 | Basic | 4/9/2019 | 5/9/2019 |

2. SETUP & INSTALLATION GUIDE

2.1 System requirements

Advanced Sales Discount can be installed on Dynamics 365 Business Central.

A license is required to execute complete functionalities. Contact Prodware to obtain your license.

2.2 Installation

Important: Before any installation and/or modification, you must create a backup of your solution so that you can restore it if you encounter any issue with your set-up.

Refer to Microsoft documentation to install your accelerator as with any Dynamics 365 Business Central extension.

From App Source: <https://docs.microsoft.com/en-us/dynamics365/business-central/ui-extensions>

For On premise environment: <https://docs.microsoft.com/en-us/dynamics365/business-central/dev-itpro/developer/devenv-how-publish-and-install-an-extension-v2>