



 **RHIEM**

# **Product registration**

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## 1 Overview

The plugin product registration allows the customer to register purchased products in his customer account with a serial or license number. The entered number can be checked for uniqueness and structure before saving, this can be conveniently stored in the configuration of the plugin.

Which articles can be selected for registration can be defined individually for each article in its article master data in the backend.

In the backend, the registered products can be viewed and exported, which can then be used for marketing or warranty purposes.

Possible application areas are extended warranty options after product registration, discounts for later purchases, inclusion in a special customer group or newsletter recipient, service for the customer in the sense of a proof of ownership (IMEI for mobile phones). Installation.

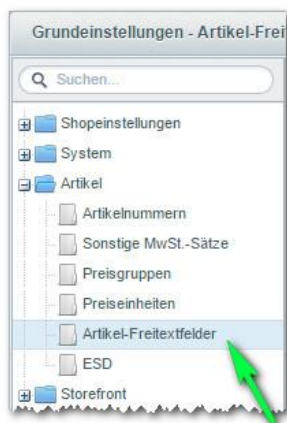
## 2 Installation

### 2.1 Create a new free text field

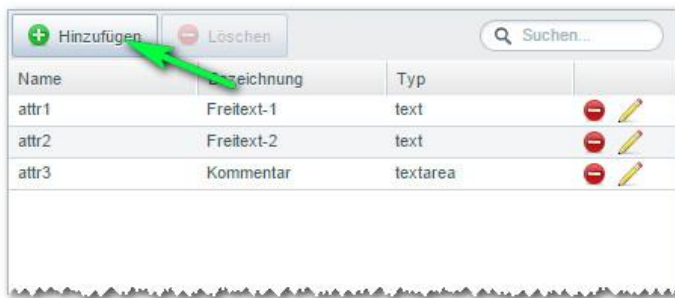
A new free text field is required in order to be able to save an article and to be able to choose whether it is available for product registration. Since free text fields are already configured and used in many shops, this step of the installation is not automated in the plugin. This gives you the greatest possible flexibility.

Create a new free text field of the Checkbox type under any name (e.g. "Product registration").

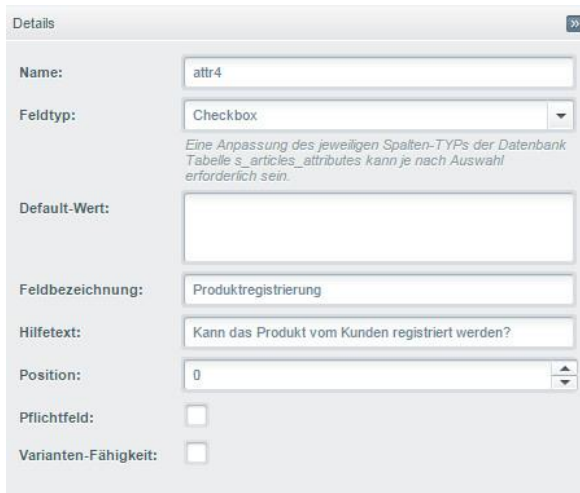
Procedure up to Shopware 5.2.0:



Open the basic settings in the Shopware backend of your shop. Select the "Free Text Fields" option below the "Articles" preference category.



Select the item "Add" to create a new free text field.



Details

Name: attr4

Feldtyp:  Checkbox

Eine Anpassung des jeweiligen Spalten-TYPs der Datenbank Tabelle s\_articles\_attributes kann je nach Auswahl erforderlich sein.

Default-Wert:

Feldbezeichnung: Produktregistrierung

Hilfetext: Kann das Produkt vom Kunden registriert werden?

Position: 0

Pflichtfeld:

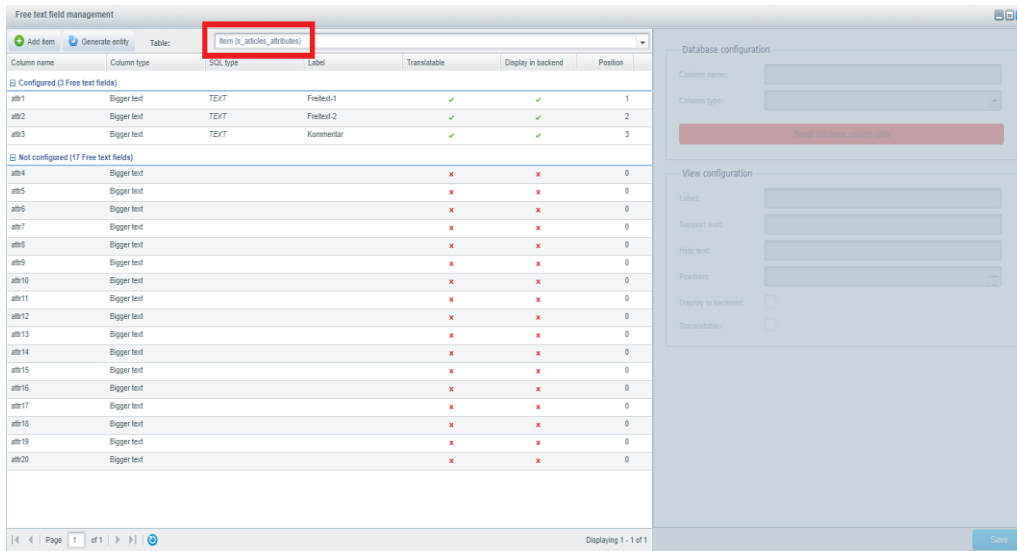
Varianten-Fähigkeit:

In the details, select the type "Checkbox" and a suitable field name such as "Product registration". Remember the assigned name (e.g. "attr4"), this must be entered in the plugin configuration. In addition, you can configure a help text that is displayed in the item detail screen.

**Procedure as of Shopware 5.2.0:**

Open the item "Free text field management". This can be found in the backend under the menu item "Configuration".

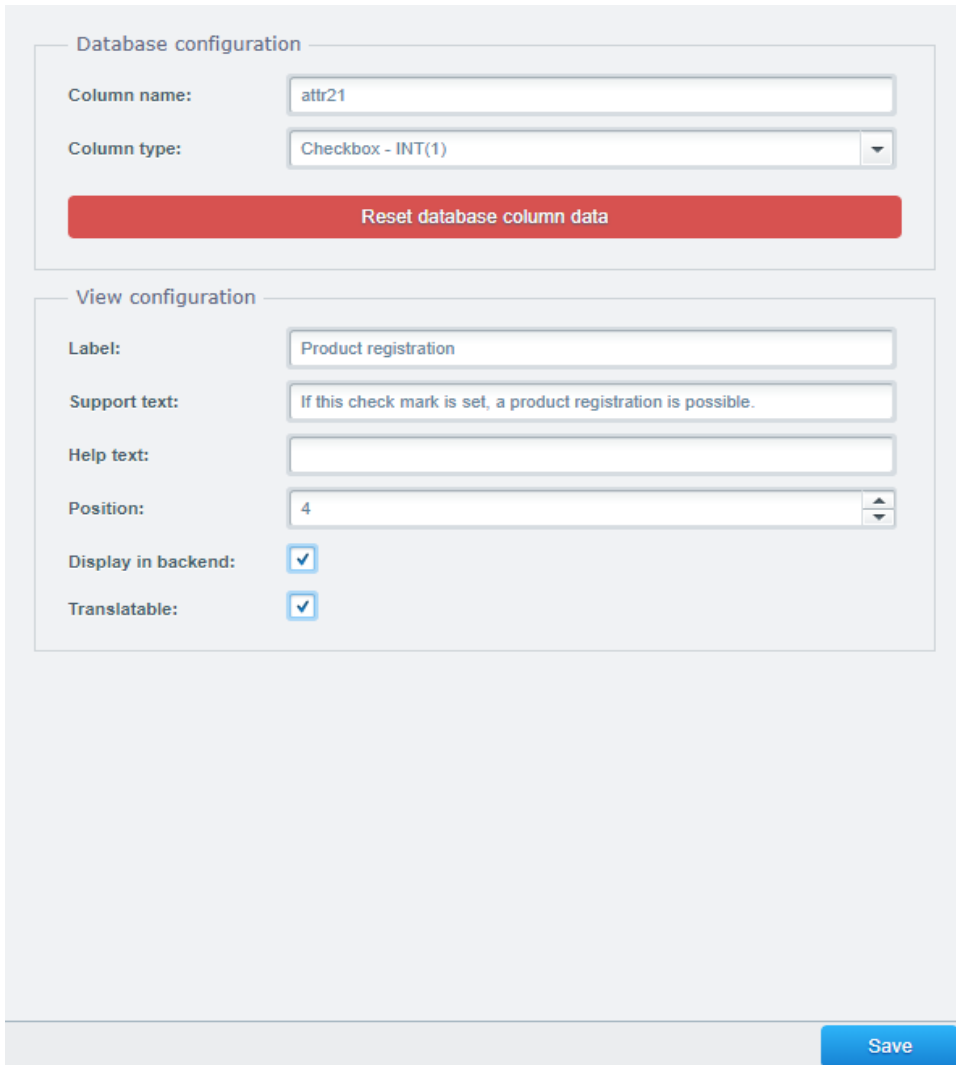
In the window that opens, select the table "Articles (s\_articles\_attributes)".



The screenshot shows the 'Free text field management' window. The 'Table' dropdown is set to 's\_articles\_attributes'. The main table lists 20 columns (atb1 to atb20). The first three columns (atb1, atb2, atb3) are under the 'Configured (3 Free text fields)' section and have checkmarks in the 'Translatable' and 'Display in backend' columns. The remaining 17 columns (atb4 to atb20) are under the 'Not configured (17 Free text fields)' section and have 'x' marks in those columns. The right sidebar shows the 'Database configuration' and 'View configuration' sections.

Column name	Column type	SQL type	Label	Translatable	Display in backend	Position
<b>Configured (3 Free text fields)</b>						
atb1	Bigger text	TEXT	Field-1	✓	✓	1
atb2	Bigger text	TEXT	Field-2	✓	✓	2
atb3	Bigger text	TEXT	Kommentar	✓	✓	3
<b>Not configured (17 Free text fields)</b>						
atb4	Bigger text			x	x	0
atb5	Bigger text			x	x	0
atb6	Bigger text			x	x	0
atb7	Bigger text			x	x	0
atb8	Bigger text			x	x	0
atb9	Bigger text			x	x	0
atb10	Bigger text			x	x	0
atb11	Bigger text			x	x	0
atb12	Bigger text			x	x	0
atb13	Bigger text			x	x	0
atb14	Bigger text			x	x	0
atb15	Bigger text			x	x	0
atb16	Bigger text			x	x	0
atb17	Bigger text			x	x	0
atb18	Bigger text			x	x	0
atb19	Bigger text			x	x	0
atb20	Bigger text			x	x	0

Then you click on "Add item", input fields are activated. You fill out these as follows:



The screenshot shows a configuration interface with two main sections: "Database configuration" and "View configuration".

**Database configuration:**

- Column name:
- Column type:
- Reset database column data:

**View configuration:**

- Label:
- Support text:
- Help text:
- Position:
- Display in backend:
- Translatable:

At the bottom right, there is a

The column name, position as well as label and support text can be chosen arbitrarily.

In the Shopware standard the column names are named with "attr" followed by a consecutive number. This depends on the number of already created fields in your shop. In the above example, it would be the 21st free text field. At the same time, the position depends on the existing fields.

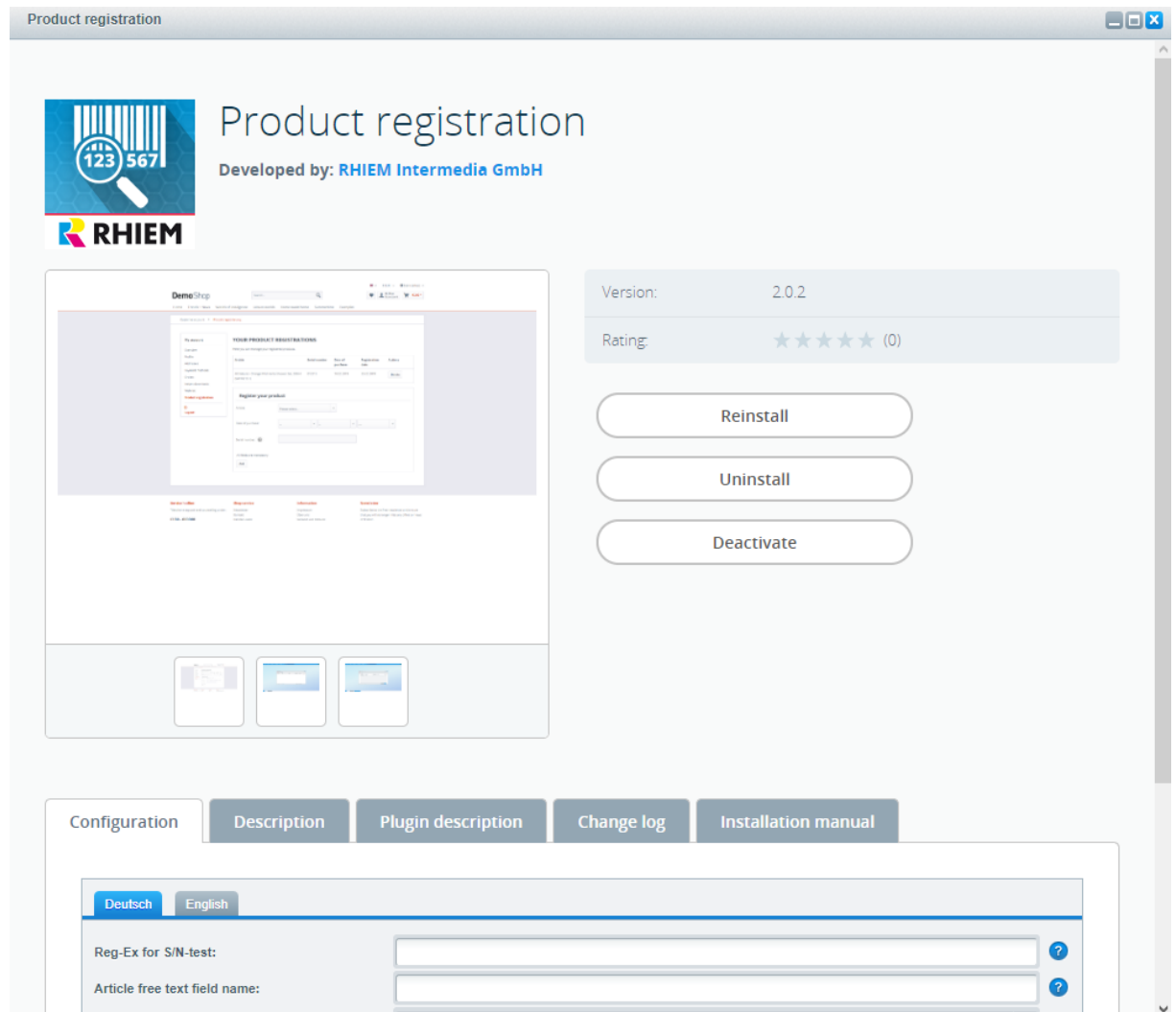
Please do not use spaces or underscores in the column name.

Then click on "Save". The new field is thus defined and appears in the article master data after a reload of the backend.

## 2.2 Installing the plugin

Install the plugin using the Plugin Manager.

After the successful installation the configuration window of the plugin appears.



The screenshot shows a web browser window titled "Product registration". The main content area features the RHIEM logo, a barcode icon with the numbers "123 567", and the text "Product registration" and "Developed by: RHIEM Intermedia GmbH". Below this is a preview of the plugin's interface, which includes a "Demo Shop" header, a "YOUR PRODUCT REGISTRATION" section with a table, and a "Register your product" form. To the right of the preview, the version is listed as "2.0.2" and the rating is "★★★★★ (0)". Three buttons are visible: "Reinstall", "Uninstall", and "Deactivate". At the bottom, there are tabs for "Configuration", "Description", "Plugin description", "Change log", and "Installation manual". The "Configuration" tab is active, showing a language selector with "Deutsch" and "English" options, and two input fields: "Reg-Ex for S/N-test:" and "Article free text field name:", each with a help icon.

### 3 Configuration of the plugin

Reg-Ex for S/N-test:	<input type="text"/>	?
Article free text field name:	<input type="text"/>	?
Customers may delete registered products:	Yes	?
Date of purchase Yearly limit:	3	?
Prevent duplicate serial numbers:	No	?
Customers can register products:	Yes	?

[Save](#)

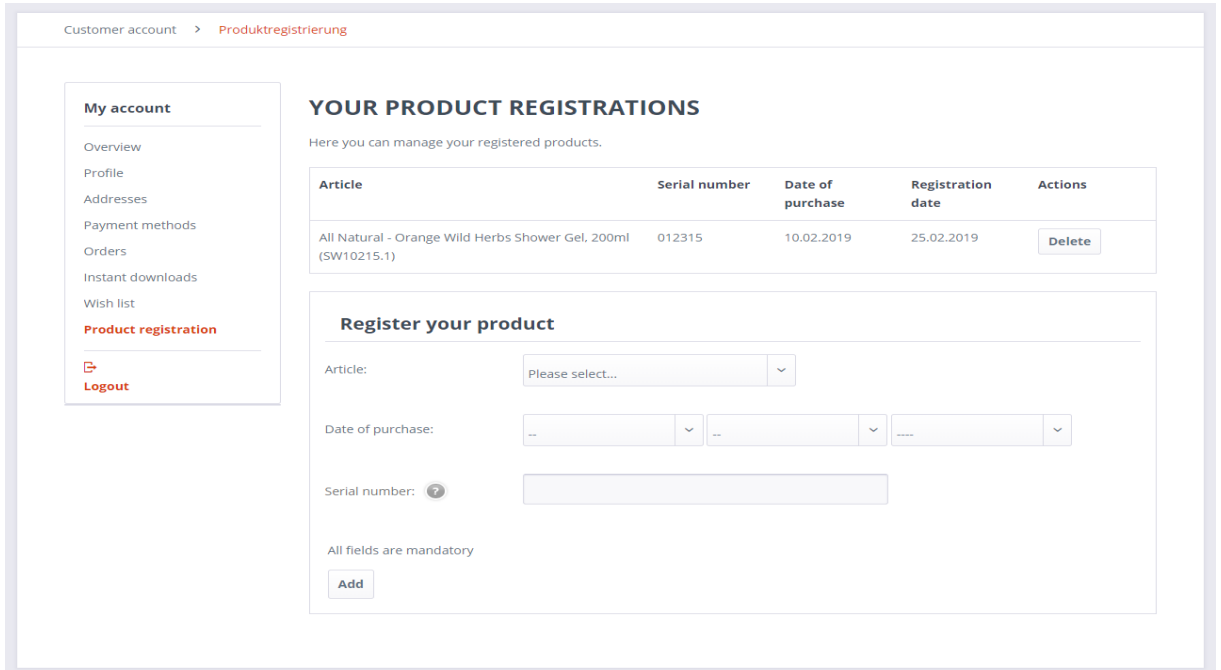
You can make the following settings in the plugin configuration:

Reg-Ex for S/N-Check	Here you can store a regular expression for checking the serial number to be entered.
Free-text name	The name of the created free-text field is stored here (see 2.1).
Customers may delete registered products	Here you can determine whether the customer can delete his product registrations on his own authority.
Purchase date annual limit	If you want to restrict the selection of the purchase date to a certain period, you can enter the number of years for which a product can be retroactively registered here. The entry '2' for example, enables the registration of products on 01.01.2015 until 01.01.2013.
Prevent duplicate serial numbers	If this option is activated, a serial number can only be registered once, the serial numbers must be unique. If this option is not activated, the same serial numbers can be registered several times, only the regular expression must be applicable.
Customers can register products	If this option is deactivated, customers will no longer be able to make new registrations, but will still be able to view existing ones.



## 4 Using the plugin

### 4.1 Frontend



Customer account > Produktregistrierung

**My account**

- Overview
- Profile
- Addresses
- Payment methods
- Orders
- Instant downloads
- Wish list
- Product registration**
- Logout

**YOUR PRODUCT REGISTRATIONS**

Here you can manage your registered products.

Article	Serial number	Date of purchase	Registration date	Actions
All Natural - Orange Wild Herbs Shower Gel, 200ml (SW10215.1)	012315	10.02.2019	25.02.2019	Delete

**Register your product**

Article:

Date of purchase:

Serial number:

All fields are mandatory

Add

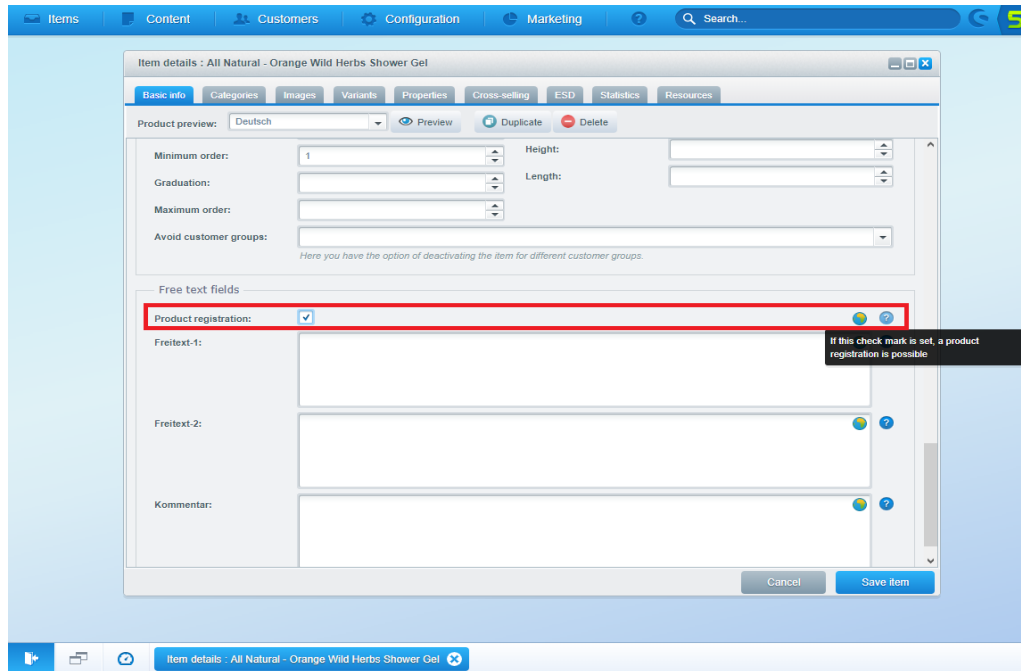
Every registered customer has the new menu item "Product registration" available in his customer account. On this page the already registered products are listed and new products can be registered.

To register, the customer must fill in the form. In the selection list "Articles" all articles appear that have set the characteristic Product registration in the article master.

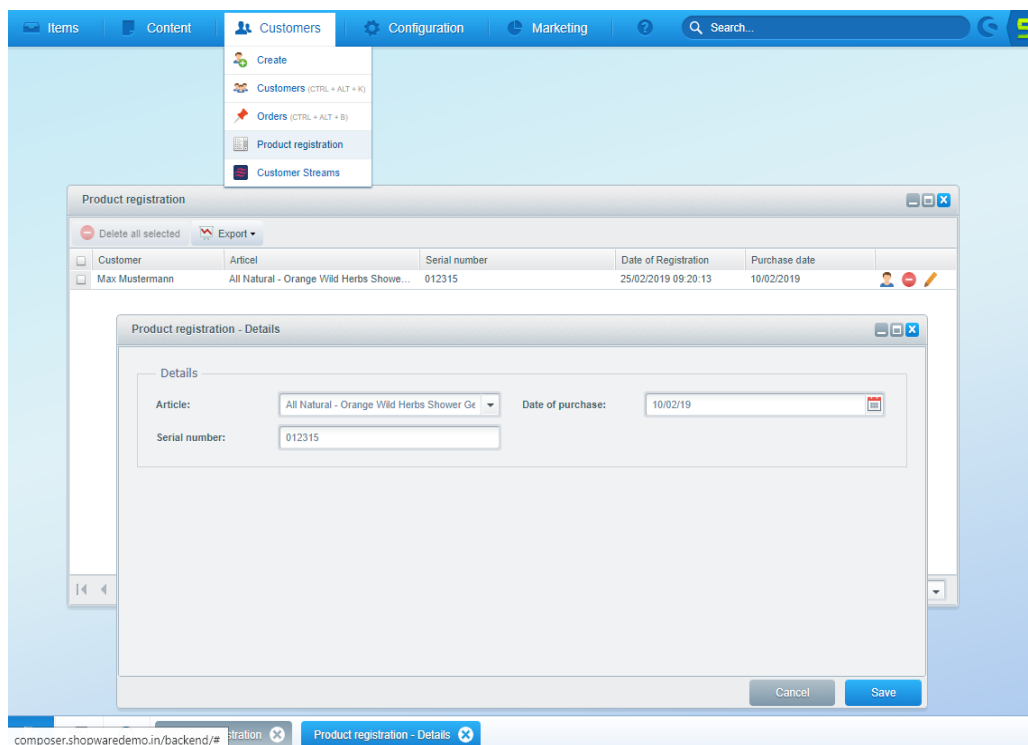
After submitting the form, the contents are checked and the product registration is saved.

### 4.2 Backend

The article characteristic created can be maintained in the article master data:



The list of all product registrations can be viewed via the new menu item "Product registration" in the "Customers" area. Using the export function, the list can be exported both as an Excel file and as a CSV file. The icons in the last column can be used to call up the customer directly and to delete or edit the product registration.



## 5 Customization

### 5.1 Text modules

All text modules used can be changed and translated in the backend module "Text modules" according to your own requirements. The respective blocks are located in the following namespace:

engine/Shopware/Plugins/Community/Frontend/RhiemProductRegistration

## 5.2 Templates

The Smarty templates of the plugin are located in the installation directory:

engine\Shopware\Plugins\Community\RhiemProductRegistration\Frontend\RhiemProductRegistration\Views

Individual changes can be made here.

## 6 Support

Do you have any questions or would you like to customize this plug-in to your individual requirements?

Please use the support function in your [Shopware-Plugin-Account](#)

Do you need help meeting your Shopware requirements? Please use our contact form at <https://rhiem.com/en/contact/>

or send us an email at: [shopware@rhiem.com](mailto:shopware@rhiem.com)

We look forward to hearing from you!

## 7 License Agreement

Please note our license agreement: <https://rhiem.com/license-agreement.pdf>

By using our plugin you confirm that you have read the license agreement and agree with it.