

AdiabaX Connector

Globalsys To Shopify (GSYS2SHP)

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|-----|---------------------------------|----|
| 1. | Adiabax License Generation..... | 2 |
| 2. | Connector dashboard | 3 |
| 3. | Connector settings | 4 |
| 3.1 | GlobalSys Settings..... | 4 |
| 3.2 | Shopify Settings | 5 |
| 3.3 | WebShop Product Settings..... | 6 |
| 3.4 | WebTop synchronization | 9 |
| 3.5 | Synchronization schedule | 10 |
| 4. | Connector actions | 10 |
| 5. | Connector dashboard | 11 |
| 6. | Support..... | 11 |

1. Adiabax License Generation

- Create/register an account on: <https://www.adiabax.it/en/home-en/my-account-en/>
- Click on SHOPIFY-GLOBALSYS



- In the license page you can see your License Key, the expiration date and the license type (new generated licenses are test licenses)

Adiabax Connector License and Settings

This is your licence! You can check the expiry date and purchase quarterly or annual renewals; an email will notify you 14 days before the expiry date so that you can renew the service in time. The Settings button takes you directly to the connector configuration page

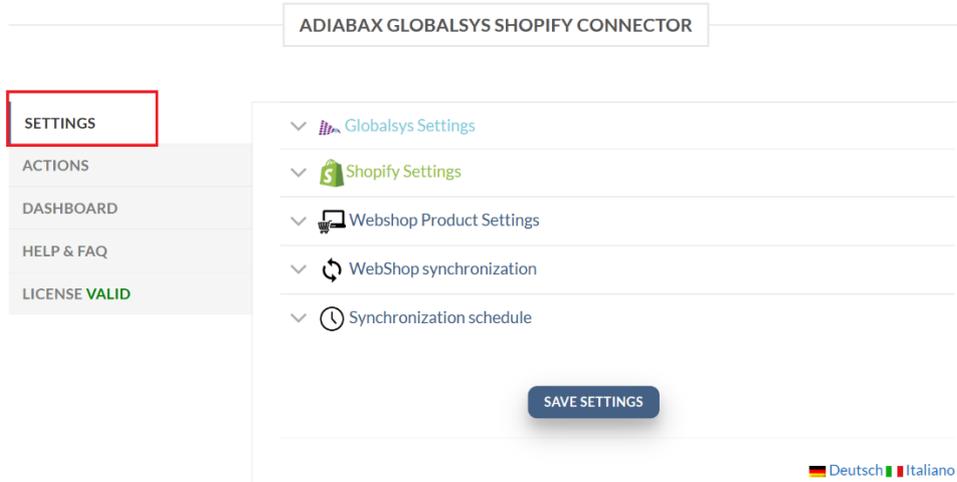
| | | | | |
|-----------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------|
| LICENSE: GSYS2SHP | | BUY LICENSE | CONNECTOR SETTINGS | SETTINGS |
| Adiabax License Key | 224_eYeTRMX9SoS | Click on SETTINGS button to start connector configuration. | | |
| Expiry | 20230604 | Adiabax can support you in this task; in order to manage this activity, a user with administrator role must be assigned to Adiabax Support. | | |
| License type | Test | | | |

- The Settings button will forward you to the connector configuration page.

2. Connector dashboard

- **SETTINGS:** pages to configure the connector
- **ACTIONS:** list of commands that can be launched manually
- **DASHBOARD:** information on the latest products and orders synchronisation
- **HELP & FAQ**
- **LICENSE:** licence status

3. Connector settings



- **GlobalSys Settings:** Globalsys access data
- **Shopify Settings:** information to authenticate the connector on WP
- **Webshop Product Settings:** parameters to define how to synchronize your webshop products
- **Webshop synchronization:** parameters to define synchronization modes for products and orders
- **Synchronization schedule:** connector synchronization planning.

3.1 GlobalSys Settings

| ^ GlobalSys Settings | |
|------------------------------|--------------------------------|
| GlobalSys User ** | customer_api1 |
| GlobalSys API URL** | https://customer.gs-center.de/ |
| GlobalSys API Secret | CFt3rMa155 |
| Next Webshop customer number | 5 |

The **User**, the **API URL** and the **Api secret** must be requested directly from Globalsys. These are the keys used to connect the connector to the GlobalSys system. For testing purposes, you can leave the Service ID field blank; test data will be used in this case.

The Next **Webshop customer number** is the first number of the range dedicated in your system to Webshop Customers (Kundenkreis)

3.2 Shopify Settings

SETTINGS

ACTIONS

DASHBOARD

HELP & FAQ

LICENSE **VALID**

▼ Globalsys Settings

▲ **Shopify Settings**

Shopify Shop name *

Third-party custom domain

Shopify API Key *

Shopify Admin API access token *

Shopify Shared Secret *

Shopify Locations Single Default Multi location

A **Shopify Custom App** is used to connect your management system to Shopify. You will need to report the **API key**, **API Token** and **Shared secret Key** in this configuration form.

A **guide** to creating the custom app and obtaining the required codes can be found [here](#).

Erp stores/branches can be mapped with Shopify locations; This configuration impacts how quantities will be split on the different Shopify locations. Therefore, choose the correct mapping to avoid stock mismatches between the Erp and your online shop.

Shopify Locations Single Default Multi location

| | | | |
|------------|--------------|------------|--------------|
| 123456 | 69798559994 | 789012 | 6979854449 |
| StoreNo 3: | Location Id: | StoreNo 4: | Location Id: |

[Where to find the Shopify location configuration](#)

3.3 WebShop Product Settings

In this section you can configure how products should be created and synchronized on Webshop.

| | |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Only updates | <input checked="" type="radio"/> Create new and update existing products <input type="radio"/> Only update existing products |
| New product status | <input type="radio"/> Draft <input checked="" type="radio"/> Published |
| Split-Merge of products | <input checked="" type="radio"/> Split in single webshop products <input type="radio"/> Merge products with same article number |
| Synchronization filters | <input checked="" type="checkbox"/> Product images <input type="checkbox"/> Product description <input type="checkbox"/> Product material <input checked="" type="checkbox"/> Product category |

- **Only updates:** Use update only if you do not want to use the connector to create new products on your webshop. If you choose update only, only products present on the webshop (e.g. created manually or uploaded with another tool) will be updated with each synchronisation. The key to recognising a product is the GTIN/EAN
- **New product status:** new product can be loaded in draft or directly published on the WebShop
- **Split-Merge of products:** merge Erp Products with same article/product number in one Webshop Product or keep different article/product numbers as different webshop products
- **Required info as synchronization filters:** use this parameters to define the conditions that must be valid to create a new product. In the example product without images or categories are not synchronized.

Synchronization mode for Title and Content Exclusively on product creation
 Always

Product Name

| | |
|-------------|---|
| brand | ▼ |
| articleName | ▼ |
| articleNo | ▼ |

- Define whether the product **title** and **descriptions** are to be updated always or only during product creation.
- **Product Name:** define the product title as a concatenation of different Erp information. Choose available values from combo box. Example brand – articleName/ProductName – articleNo/productid

Out of Stock Product/Variants

- Create/Keep online out of stock Products/Variants
- Skip/delete out of stock Products/Variants

Out of Stock threshold

0

- **Out of Stock Product/Variants:** decide whether out of stock products should be created (and kept in the online store even if out of stock) or skipped/deleted
- **Out of Stock threshold:** Threshold that defines if a product is out of stock; example: if set to 1, products with less than two items are considered out of stock

| | |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Erp Product variant ID | IMPORTANT:identifies the ERP variation <input type="radio"/> Variant Ean <input checked="" type="radio"/> Variant Sku |
| Shopify Product inventory ID | IMPORTANT:identifies the webshop variation <input type="radio"/> SKU <input checked="" type="radio"/> Barcode |

- **Erp Product variant ID** Unique identifier for each distinct ERP product variant
- **Shopify Product inventory ID:** define if the barcode or the variant Sku should be used as Variation identifier (this code has to be unique on the ERP)

Size type

- Use standard size
- Use converted size if available

Size attribute label

Color attribute label

- **Size type:** standard size or converted Erp size can be used as size attribute.
- **Size attribute label:** label which appears in Shopify for size attribute
- **Color attribute label:** label which appears in Shopify for color attribute

Prices Always assign Erp price and recommended price
 Reset compared price if equal to price

Product Category Erp Categories
 Categories managed directly on Webshop

Product images Synchronized with Erp
 No pics synchronization (added on Webshop)
 Synchronized with Erp only on product creation

- **Prices:** possibility of setting Shopify's compared price to 0 if equal to price
- **Product category:** Erp categories will be loaded as Shopify Product Tags. Collections have to be created manually on Shopify adding tags as condition filters
- **Product images:** define if images should be synchronized and if yes, only during product creation or always.

Import Attributes as Metafields No Yes - [Metafields mapping](#)

- **Import Attributes as Metafields :** use this flat to activate metafields synchronization

| Namespace | Metafield Key | Type | Advarcis Data | Unmap |
|-----------|---------------|------------------------|-------------------|--------------------------|
| my_fields | test2 | number_integer | articleId | <input type="checkbox"/> |
| my_fields | brands | single_line_text_field | brand | <input type="checkbox"/> |
| my_fields | color | single_line_text_field | supplierColorName | <input type="checkbox"/> |

| | | | |
|-----------|--|----------------|-----------|
| my_fields | | number_integer | articleId |
|-----------|--|----------------|-----------|

[Add metafield to mapping / unmap flagged metafield](#)

- **Metafields mapping :** Create the matrix to map Erp information to Shopify product meta-fields. If the meta-field does not exist, the connector will create it

3.4 WebTop synchronization

Synchronization method Update changed records only Force update

Sync from (default last update) 

Product to synchronize All products Single Product ID

- **Synchronization method:** define whether to synchronize only the products that have been changed since the last update (default setting) or to force the update even if the product has not been triggered as modified on the Erp.
- **Synch from:** define when next synchronization will start (it's the time of the last trigger in the Erp). This value is to be backdated if you wish to synchronise data modified in the past
- **Product to synchronize:** you can choose which products are to be synchronised; by default all products must be selected, but if you need to force the synchronisation of a single product or a limited list of products, you can select Single Product ID's (enter product ids separated by commas as shown in the example)

- Send order to Erp in real time
- Order stops on the webshop

WebShop Order propagation

- Pending Authorized Partially paid Paid
- Partially refunded Refunded Voided

- **Webshop Order Propagation:** decide if orders should be sent in **real time to the Erp** or if you prefer that order stops on the WebShop. This parameter is valid for both orders and cancellations. Woocommerce exports orders every time there is a change, which means that if you activate the sending of orders at a later time, an old order may also be exported if it should be changed.
- It is also possible to choose in which **status an order is synchronised** (in the example, only paid and refunded orders are sent).

3.5 Synchronization schedule

| | |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Erp to Webshop synchronization | <input checked="" type="radio"/> Disabled <input type="radio"/> 10 min <input type="radio"/> 20 min <input type="radio"/> 30 min <input type="radio"/> Hourly <input type="radio"/> 3 hours <input type="radio"/> Twice daily <input type="radio"/> Daily |
| Webshop Reverse Synchro | CAUTION: Activate synchronisation for new products placed directly on the webshop(GTIN/EAN as key) <input checked="" type="radio"/> Disabled <input type="radio"/> Manual <input type="radio"/> Automatic overnight update |

- **Erp to Webshop synchronization:** synchronization can be started manually or scheduled; you can choose to synchronize every 10 minutes or up to once a day.
- **Webshop Reverse Synchro:** The reverse synchro activates synchronisation also for products entered directly into Shopify (e.g. created manually or uploaded with another tool) . The key to map a webshop product with a Erp product is the GTIN/EAN

4. Connector actions

| | | |
|----------------------|------------------------------|---------------------------------------------------------------|
| SETTINGS | Manual synchronization | <input type="button" value="Start synch"/> |
| ACTIONS | Reverse synchro | ACTION DISABLED |
| DASHBOARD | | <input checked="" type="checkbox"/> Activate product deletion |
| HELP & FAQ | Remove products from webshop | <input type="text"/> |
| LICENSE VALID | | <input type="button" value="Remove products"/> |

- **Manual synchronization:** starts the synchronisation using the parameters defined in the settings section. Example: If Single product ID is set, only listed products are considered.
- **Reverse synchro:** check whether there are products entered directly in the webshop that have not yet been mapped with Erp ; if creating products directly in the webshop is a regularly performed procedure, you should schedule the overnight update (see parameter in the Synchronization schedule section)
- **Remove products from mapping:** to delete products from the web shop, mark the option 'Activate product deletion' and enter the ids of the products you wish to delete from the web shop (normally used to completely reload a product after a code, e.g. the product id, has been changed on the Erp)

5. Connector dashboard

| | |
|----------------------|----------------------------|
| SETTINGS | ∨ Synchronizations history |
| ACTIONS | ∨ Webshop orders |
| DASHBOARD | ∨ Pending products |
| HELP & FAQ | ∨ Log |
| LICENSE VALID | |

- **Synchronization history:** result of last 10 synchronisations
- **Webshop orders:** last 15 webshop orders imported into the management system
- **Pending products:** products that need reworking
- **Log** Log of all the day's events

6. Support

For support please contact us at the following email address support@adiabax.it