

Magento-SARE Integration Extension

creativestyle GmbH Rybnik, 17.12.2013



Installation

SARE extension can be installed using two methods:

- By using Magento Connect official repository and using an extension key
- By downloading and installing zip file which should be extracted and uploaded in your default Magento root path. Keep in mind, that the file /etc/modules/Creativestyle_Sare.xml should be uploaded as the last one (like in any other Magento extension).

Uninstalling

Since Magento doesn't provide an uninstall wizard, you will need to remove all the files manually. You can always edit the file /app/etc/modules/Creativestyle_Sare.xml and change the <active> node to false to make the extension disabled. You also can drop the table {prefix}creativestyle sare.

How it works

It extends default Magento newsletter features so every time new subscriber signs up for newsletter (or signs off) – Magento automatically updates users' data at SARE side using REST API service. Thanks to this, subscribers' data is always up to date. Default Magento routines stay intact, so this integration only extends default feature - other newsletter based extensions should work correctly.

Extension is available in english, german and polish.

Configuration

After installing, the extension is disabled by default. To enable it, please go to the settings panel (Newsletter / SARE – integration, or – System / Configuration / SARE). All available options are listed below:



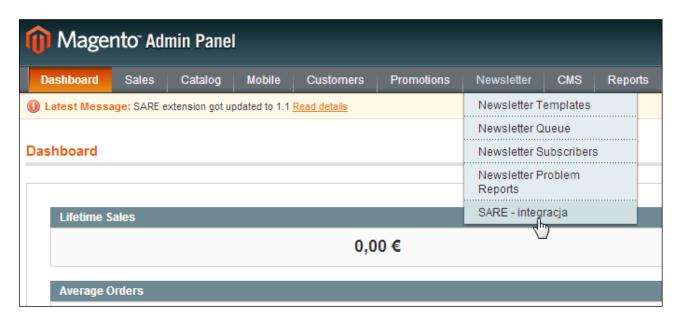


Figure 1 - Conguration link

| General settings | |
|---|---|
| Integration enabled | This option allows you to enable / disable extensions. When enabled, the extension will synchronize every new subscriber at SARE side. |
| Your UID | Your personal user ID, in most cases this is 3-5 digits. This is the number you use to login in to your SARE account. |
| Your integration key | Unique key used to authorize every request between Magento and SARE. It can be found in SARE account (Preferences / General / Key). Copy it and paste it in this input field. |
| Notifications about errors and problems | This option allows you to receive notifications about possible problems by email. |



| Problem notifications should be sent to | Here, you can select which contacts should receive problem notifications. You can select more than one contact by holding down the CTRL key. Addresses and names can be defined in System / Configuration / Store addresses. Keep in mind, that this extension adds two new contacts – Website developer and e-mail marketing manager. |
|---|--|
| Sender's name | Sender's name which is used in email communication. |
| Sender's email address | Sender's email address, which is used in email communication. |
| New subscribers should be saved with status | This option allows you to define new subscriber's status – it is recommended to select 'Saved and confirmed' here. |
| API endpoint URL | API endpoint URL – this field shouldn't be changed, unless instructed to do so by a SARE operator. |
| Log all requests in file | This option allows you to log each request, which can be found in the file /var/log/sare.log. NOTE: to make this function work, you need to have logging at system level enabled (System / Configuration / Developer / Log). |
| Advanced export settings | |
| Enable customers' data export | This option allows you to enable/disable the exporting of detailed customers' data. |
| Update when user data changed | Enabling this option will update data on the SARE side each time a customer changes their user data. |



| Update when logging in | Enabling this option will update data on the SARE side each time a customer logs in. |
|--|--|
| Update when order is placed | Enabling this option will update data on the SARE side each time a customer places an order. |
| Customer subscribers settings | |
| Enabled | This option enables / disables the option to synchronize customer subscribers. |
| Nowi klienci powinni być dodawni do grupy | Here you can define group IDs, in which new subscribers should be added to. Define more groups by using a comma (,). |
| Guest subscribers settings | |
| Enabled | This option enables / disables the option to synchronize customer subscribers. |
| New customer subscribers should be added to group(s) | Here you can define group IDs, in which new subscribers should be added to. Define more groups by using a comma (,). |

Exported properties (features) list

Please find attached list with all properties which must be added before enabling integration. Otherwise, extended customer data will not be saved at SARE side. Keep in mind, that unsubscription_link must be created to make unsubscription link work.

| customer_id | Customer ID (entity_id) |
|---------------|-------------------------|
| registered_on | Register datetime |



| last_logged_in | | <u>, </u> |
|--|----------------------|---|
| website_id Website ID in which customer registered unsubscription_link Unsubscription URL (Magento) Must be created to make unsubscription link work. firstname Customer's first name dob Date of birth gender Customer's gender company Customer's company postcode Customer's postcode (billing address) city Customer's city (billing address) telephone Customer's telephone number (billing address) fax Customer's fax number (billing address) country_id Country code (DE, PL, etc.) customer_group_id Customer group ID last_order_at Last order datetime last_order_value Last order value (grand total) total_orders_count Total orders count total_orders_value Total orders value average_sale Customer's average order value last_bought_products List of last bought items (sku1, sku2,) | last_logged_in | Last login datetime |
| unsubscription_link Unsubscription URL (Magento) Must be created to make unsubscription link work. firstname Customer's first name dob Date of birth gender Customer's gender company Customer's company postcode Customer's postcode (billing address) city Customer's city (billing address) telephone Customer's telephone number (billing address) fax Customer's fax number (billing address) country_id Country code (DE, PL, etc.) customer_group_id Customer group ID last_order_at Last order datetime last_order_value Last order value (grand total) total_orders_count Total orders count total_orders_value Total orders value average_sale Customer's average order value last_bought_products List of last bought items (sku1, sku2,) | store_id | Store ID in which customer registered |
| Must be created to make unsubscription link work. firstname Customer's first name dob Date of birth gender Customer's gender Company Customer's company postcode Customer's postcode (billing address) city Customer's city (billing address) telephone Customer's telephone number (billing address) country_id Country_code (DE, PL, etc.) customer_group_id Customer group ID last_order_at Last order datetime last_order_value Last order value (grand total) total_orders_value Total orders value average_sale Customer's average order value last_bought_products List of last bought items (sku1, sku2,) | website_id | Website ID in which customer registered |
| firstname Customer's first name Customer's last name dob Date of birth gender Customer's gender Customer's company postcode Customer's postcode (billing address) city Customer's city (billing address) telephone Customer's fax number (billing address) country_id Country code (DE, PL, etc.) customer_group_id Customer group ID last_order_at Last order datetime last_order_value Last order value (grand total) total_orders_value Total orders value average_sale Customer's average order value last_bought_products List of last bought items (sku1, sku2,) | unsubscription_link | Unsubscription URL (Magento) |
| lastname Customer's last name dob Date of birth gender Customer's gender Company Customer's company postcode Customer's postcode (billing address) city Customer's city (billing address) telephone Customer's telephone number (billing address) fax Customer's fax number (billing address) country_id Country_code (DE, PL, etc.) customer_group_id Customer group ID last_order_at Last order datetime last_order_value Last order value (grand total) total_orders_count Total orders count total_orders_value average_sale Customer's average order value last_bought_products List of last bought items (sku1, sku2,) | | Must be created to make unsubscription link work. |
| dob Date of birth gender Customer's gender company Customer's company postcode Customer's postcode (billing address) city Customer's city (billing address) telephone Customer's telephone number (billing address) fax Customer's fax number (billing address) country_id Country code (DE, PL, etc.) customer_group_id Customer group ID last_order_at Last order datetime last_order_value Last order value (grand total) total_orders_count Total orders count total_orders_value Total orders value average_sale Customer's average order value last_bought_products List of last bought items (sku1, sku2,) | firstname | Customer's first name |
| gender Customer's gender Customer's company Customer's company postcode Customer's postcode (billing address) city Customer's city (billing address) telephone Customer's telephone number (billing address) fax Customer's fax number (billing address) country_id Country code (DE, PL, etc.) customer_group_id Customer group ID last_order_at Last order datetime last_order_value Last order value (grand total) total_orders_count Total orders count total_orders_value Total orders value average_sale Customer's average order value last_bought_products List of last bought items (sku1, sku2,) | lastname | Customer's last name |
| Customer's company postcode Customer's postcode (billing address) city Customer's city (billing address) telephone Customer's telephone number (billing address) fax Customer's fax number (billing address) country_id Country code (DE, PL, etc.) customer_group_id Customer group ID last_order_at Last order datetime last_order_value Last order value (grand total) total_orders_count Total orders count total_orders_value average_sale Customer's average order value last_bought_products List of last bought items (sku1, sku2,) | dob | Date of birth |
| Customer's postcode (billing address) city Customer's city (billing address) telephone Customer's telephone number (billing address) fax Customer's fax number (billing address) country_id Country code (DE, PL, etc.) customer_group_id Customer group ID last_order_at Last order datetime last_order_value Last order value (grand total) total_orders_count Total orders count total_orders_value Total orders value average_sale Customer's average order value last_bought_products List of last bought items (sku1, sku2,) | gender | Customer's gender |
| Customer's city (billing address) telephone Customer's telephone number (billing address) fax Customer's fax number (billing address) country_id Country code (DE, PL, etc.) customer_group_id Customer group ID last_order_at Last order datetime last_order_value Last order value (grand total) total_orders_count Total orders count total_orders_value Total orders value average_sale Customer's average order value last_bought_products List of last bought items (sku1, sku2,) | company | Customer's company |
| telephone Customer's telephone number (billing address) fax Customer's fax number (billing address) country_id Country code (DE, PL, etc.) customer_group_id Customer group ID last_order_at Last order datetime last_order_value Last order value (grand total) total_orders_count Total orders count total_orders_value Total orders value average_sale Customer's average order value last_bought_products List of last bought items (sku1, sku2,) | postcode | Customer's postcode (billing address) |
| Customer's fax number (billing address) Country_id Country code (DE, PL, etc.) customer_group_id Customer group ID last_order_at Last order datetime last_order_value Last order value (grand total) total_orders_count Total orders count total_orders_value Total orders value average_sale Customer's average order value last_bought_products List of last bought items (sku1, sku2,) | city | Customer's city (billing address) |
| country_id Country code (DE, PL, etc.) customer_group_id Customer group ID last_order_at Last order datetime last_order_value Last order value (grand total) total_orders_count Total orders count total_orders_value Total orders value average_sale Customer's average order value last_bought_products List of last bought items (sku1, sku2,) | telephone | Customer's telephone number (billing address) |
| customer_group_id Customer group ID last_order_at Last order datetime last_order_value Last order value (grand total) total_orders_count Total orders count total_orders_value Total orders value average_sale Customer's average order value last_bought_products List of last bought items (sku1, sku2,) | fax | Customer's fax number (billing address) |
| last_order_at Last order datetime last_order_value Last order value (grand total) total_orders_count Total orders count total_orders_value Total orders value average_sale Customer's average order value last_bought_products List of last bought items (sku1, sku2,) | country_id | Country code (DE, PL, etc.) |
| last_order_value Last order value (grand total) total_orders_count Total orders count total_orders_value Total orders value average_sale Customer's average order value last_bought_products List of last bought items (sku1, sku2,) | customer_group_id | Customer group ID |
| total_orders_count total_orders_value Total orders value average_sale Customer's average order value last_bought_products List of last bought items (sku1, sku2,) | last_order_at | Last order datetime |
| total_orders_value Total orders value average_sale Customer's average order value last_bought_products List of last bought items (sku1, sku2,) | last_order_value | Last order value (grand total) |
| average_sale | total_orders_count | Total orders count |
| last_bought_products List of last bought items (sku1, sku2,) | total_orders_value | Total orders value |
| | average_sale | Customer's average order value |
| wishlist_items | last_bought_products | List of last bought items (sku1, sku2,) |
| | wishlist_items | Products put in customer's wish list (sku1, sku2, etc.) |



| data_last_updated_at | Timestamp of the last data change |
|----------------------|-----------------------------------|
|----------------------|-----------------------------------|

Batch processing

If you already have a subscribers list you can always synchronize it with SARE using batch processing. In this process, all subscribed addresses will be saved at SARE side, with correct status and extended customer data.

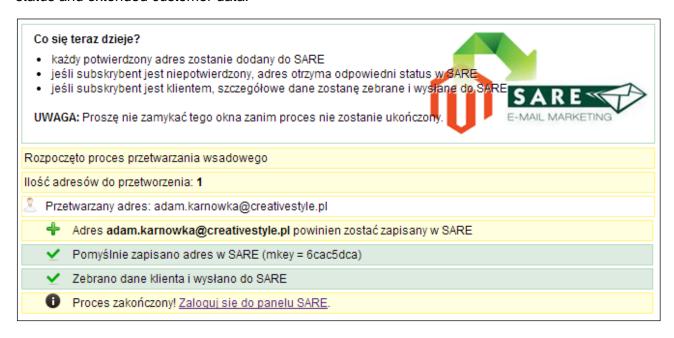


Figure 2 – Batch processing screen

Problem notifications e-mails

Wheneve problem occurs (database problem wrong key, etc.) you can be notified by e-mail with problem description and API request details. You can define list of people who should be notified. Example email can be found below.





Figure 3 – Problem notification e-mail

Extra features

This extensions incudes also two extra features – it adds two new identities – website developer and email marketing manager. Sometimes, these identities can be useful and Magento doesn't provide them by default.



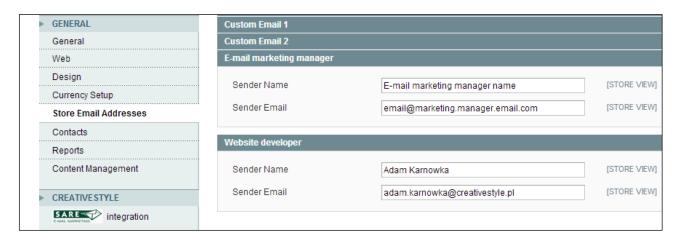


Figure 4 - New identities added

Furthermore, extensions adds two new elements on dashboard – subscribers statistics and llist of recently added subscribers. Both elements can be found below

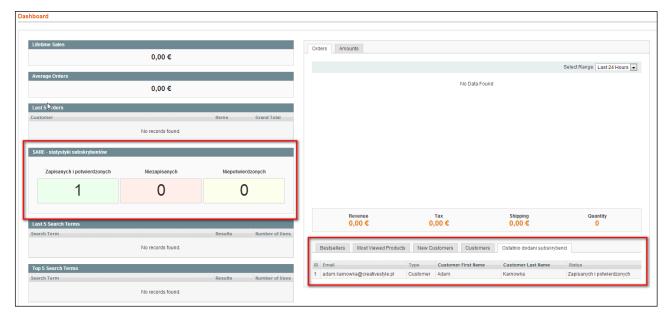


Figure 5 - New features on dashboard



Frequently asked questions

How to include unsubscription link in my e-mails?

To have 100% sure and reliable integration it is not recommended to use default SARE unsubscription link (%remove_link%) — because when this one is used, subsriber is sign off from SARE and Magento is not updated with this change. It is required to use this variable to include unsubscription link: %unsubscription_link%. This will be replaced with URL to your Magento shop, when customer's status will be changed in Magento and then — SARE will also be updated.

NOTE: property unsubscription_link must be created in database structure at SARE side before using this integration. Otherwise, unsubscription process will not work correctly.

Which Magento versions are supported?

This extension was tested using Magento CE 1.4.2, 1.5.0, 1.6.2, 1.7.0.2, 1.8.0. Older versions are likely to work as well, though they haven't been tested.

When I change newsletter status in backend – will data be updated on the SARE side as well?

Yes, extension updates data every time the data model is changed, it doesn't matter if the change occurs in frontend or backend.

I need more / custom features to be exported – how can I do that?

Please write an e-mail: emailmarketing@creativestyle.de (english, german, polish supported).

Problems?

Please contact: emailmarketing@creativestyle.de (english, german, polish supported).