# Release Notes - June - 2 2017

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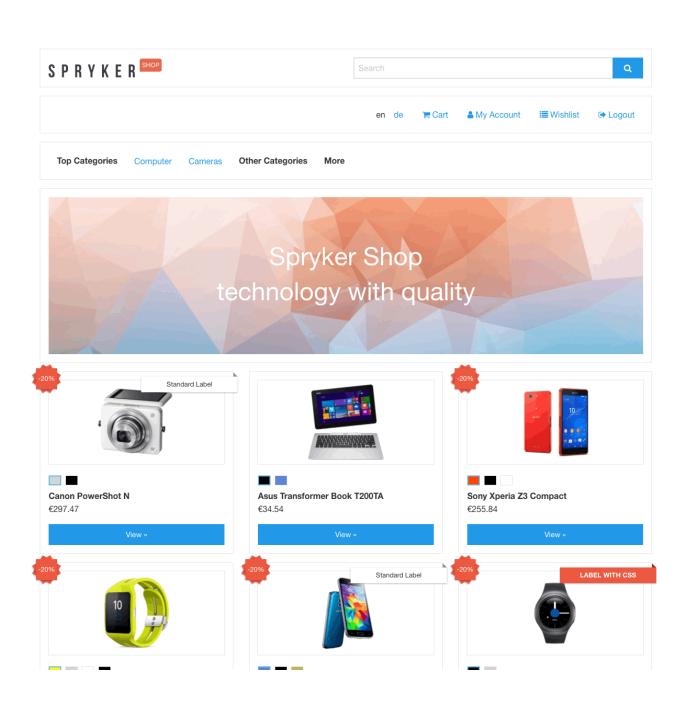
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# Features

#### Delete Customer Account

In most cases, customers have a legal right to request all their personal information be removed. With this in mind, we introduced the Delete Customer feature. Now customers can (in Yves) delete their account. Moreover, shop owners can also delete a customer account from the Zed admin interface.

Due to compliance reasons, billing and order related information is not affected by this action. Deleting an account anonymizes customer information and address data. Keep in mind that our out-of-the box solution also anonymizes customer email addresses making it possible for the customer to return and register again with a completely new account.



#### **Affected Modules**

Major	Minor	Patch
- <u>Customer 5.0.0</u>	- <u>CustomerGroup 2.1.0</u> - <u>Newsletter 4.1.0</u> - <u>Sales 5.4.0</u>	- <u>CustomerApi 0.1.1</u> - <u>Wishlist 4.1.1</u>

#### **Documentation**

For module documentation see: <u>Customer</u>.

For detailed migration guides see: <u>Customer Upgrade from Version 4.\* to Version 5.0</u>.

# **Migration Guides**

To upgrade, follow the steps described below:

• Apply every minor and patch:

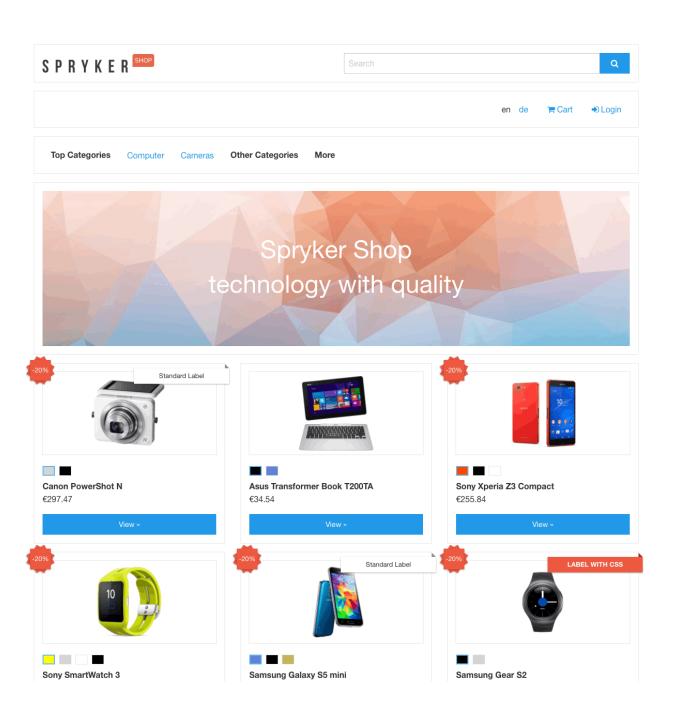
#### composer update "spryker/\*"

• Once that is done, upgrade to the new Customer major and its dependencies:

#### composer require spryker/customer:"^5.0.0"

Product Sets

Product Sets are used to put together multiple products to emphasize that a set of products can be bought together. Product Sets come with their own standalone catalog and detail pages in the shop frontend. In the detail pages, all products in the set are listed. It is possible to: select variants per product, add an individual product from a set and add all products from the set to the cart with one click. We also deliver a UI in the administrative backend where sets are managed and created.



#### **Affected Modules**

Major	Minor	Patch
- <u>ProductSet 1.0.0</u> - <u>ProductSetCollector 1.0.0</u> - <u>ProductSetGui 1.0.0</u>	- <u>Gui 3.5.0</u> - <u>Kernel 3.4.0</u> - <u>ProductImage 3.3.0</u>	- <u>Collector 5.3.1</u> - <u>Touch 3.1.1</u>

#### Documentation

For module documentation see: Product Sets.

For integration guides see: Product Sets Integration.

# **Migration Guides**

To upgrade, follow the steps described below:

• Apply every minor and patch:

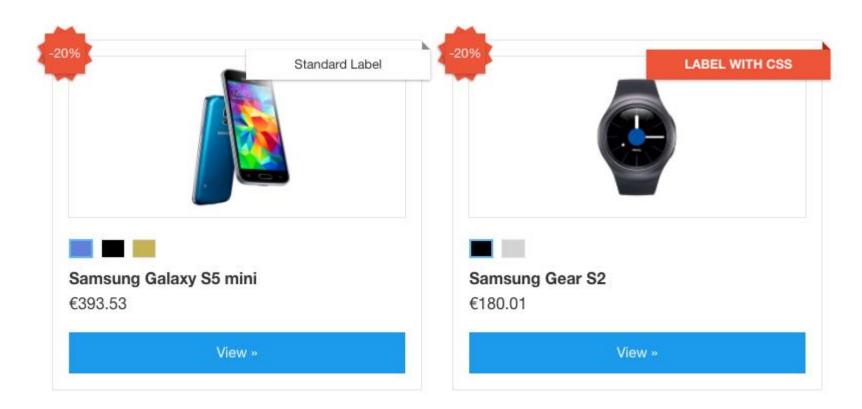
#### composer update "spryker/\*"

• Once that is done, upgrade to the new ProductSet major and its dependencies:

composer require spryker/product-set:"^1.0.0" spryker/product-set-collector:"^1.0.0" spryker/product-set-gui:"^1.0.0"

Product Labels

With the ProductLabel module you can add labels to abstract products. These labels can be collected and exported for rendering in Yves. The feature comes with a UI in administrative backend for managing labels and label relations to abstract products.



#### **Affected Modules**

Major	Minor	Patch
- <u>ProductLabel 1.0.0</u> - <u>ProductLabelCollector 1.0.0</u> - <u>ProductLabelGui 1.0.0</u>	- <u>Touch 3.1.0</u>	n/a

# Documentation

For module documentation and integration info

see: https://academy.spryker.com/developing with spryker/module guide/products/product label/product label.html

# **Migration Guides**

To upgrade, follow the steps described below:

• Apply every minor and patch:

#### composer update "spryker/\*"

• Once that is done, upgrade to the new ProductLabel major and its dependencies:

```
composer require spryker/product-label:"^1.0.0" spryker/product-label-collector:"^1.0.0" spryker/product-label-gui:"^1.0.0"
```

**Improvements** 

Calculation

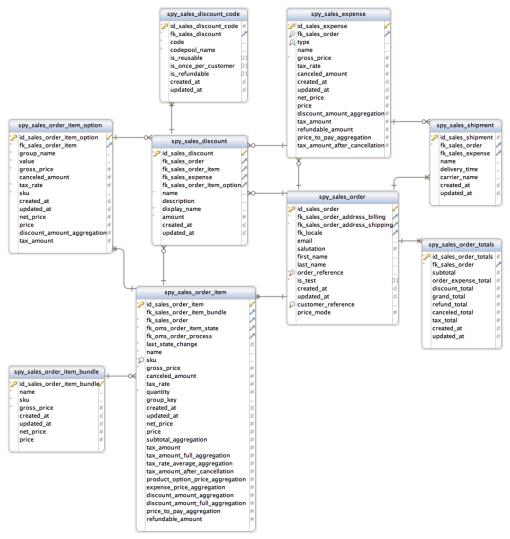
With this release, we improved several issues that we had with calculated orders. In the previous version, we did not save the calculated values to the order-items. We also did not save the totals to the order. Instead, there was the SalesAggregator module that aggregating the data every time you needed it (e.g. on Zed order detail page, invoices, exports, etc.). This approach had several disadvantages:

- Calculators and Aggregators were redundant
- Data was not saved. So in case of code change it might have been possible to change values for existing and maybe even already paid orders.
- The performance was not optimal because the aggregation was a time-consuming process.

With this release we moved to saving all the necessary data to the database. We also prepared our calculators to be ready for gross- and net-price modes.

This release is highly recommended for all projects. The effort **before go-live** is quite low (we estimate a total effort of a day). Please take into consideration that a migration after go-live includes data migration which will increase the effort.

The database schema for orders looks like this now:



Generated using DbSchema

Major	Minor	Patch
- Cart 4.0.0 - Calculation 4.0.0 - Customer 6.0.0 - DiscountCalculationConnector 5.0.0 - Oms 7.0.0 - ProductBundle 3.0.0 - ProductOption 5.0.0 - Refund 5.0.0 - Sales 6.0.0 - Sales 6.0.0 - Shipment 5.0.0 - Tax 5.0.0 - Payolution 4.0.0	- Checkout 3.1.0 - Discount 4.1.0 - Price 4.1.0 - Price 4.1.0 - PriceCartConnector 3.1.0 - ProductOptionCartConnector 4.1.0 - Ratepay 0.6.0	- Newsletter 4.1.1 - Payment 3.0.1 - Braintree 0.5.2 - CustomerApi 0.1.2 - Availability 5.0.2 - Availability 5.0.1 - CustomerGroup 2.1.1 - DummyPayment 2.0.2 - NoPayment 3.0.1 - Payolution 3.0.2 - Payone 4.0.1 - ProductManagement 0.6.2 - Ratepay 0.5.2 - TaxProductConnector 4.0.2 - Wishlist 4.1.2 - SalesSplit 3.0.1 - SalesAggregator 5.0.1 - Payolution 3.0.3 - Payolution 4.0.1

#### Documentation

For module documentation see: <u>Calculation</u>.

For detailed migration guides see: <u>Calculation Upgrade from Version 3.\* to Version 4.0</u>.

Config Options to Define Ports for Yves and Zed

Accessing Yves and Zed using non standard ports (e.g. 8080) in URLs was not fully supported. To add full support a couple of new configuration options have been added. Some replaced and unused configuration options have been marked as deprecated along the way.

# **Affected Bundles**

Major	Minor	Patch
n/a	- Application 3.2.0	- CmsGui 3.0.2 - Customer 6.0.1 - Newsletter 4.1.2 - Payolution 4.0.2 - Payone 4.0.2 - ProductManagement 0.6.3 - ZedRequest 3.1.2

Hashing Algorithm for Zed Authentication

We boosted Zed authentication's performance by improving the hashing algorithm cost without affecting security. We also made the hash cost configurable, so now you can set any hash cost you prefer. The default cost value is 10.

#### **Affected Modules**

Major	Minor	Patch
n/a	- <u>UtilText 1.2.0</u> - <u>ZedRequest 3.1.0</u>	- ZedRequest 3.1.1

# **Documentation Updates**

Due to calculation refactoring the following documents have been updated:

- Calculation: We have a new version of Calculator module documentation for version 4.0. See here.
- Checkout module documentation has been updated, see <a href="here">here</a>.
- Sales: We have a new version of Sales module documentation for version 6.o. See <u>here</u>.

List of new and updated migration guides you can find below:

- Calculation: See <u>here</u>.
  Customer: See here.
- DiscountCalculatorConnector: See here.
- OMS: See here.
- ProductBundle: See <a href="here">here</a>.ProductOption: See <a href=here</a>.
- Refund: See <u>here</u>.Sales: See here.
- SalesAggregator: See here.
- **Shipment:** See <u>here</u>.
- Tax: See <u>here</u>.