

Release Notes - April - 1 2017

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Features

Product Relations

With this release we introduce product relations feature. This feature can be used in many different ways. Some of the anticipated (and most common for e-commerce shops) use cases are displaying similar products, up-selling of products, etc.

The solution comes with a Zed UI where product relations can be defined manually using condition rules. Out of the box solution showcases this feature in the demoshop in two different ways.

- On product detail page we have related products for the given product.
- In cart we demonstrate up-selling. If for any item in the cart there are applicable products for up-sell, those will be displayed.

Affected Bundles

Major	Minor	Patch
- ProductRelation 1.0.0 - ProductRelationCollector 1.0.0	n/a	- ProductRelation 1.0.1 - ProductRelation 1.0.2

Documentation

For bundle documentation see: [Product Relation](#). For integration guides see: [Product Relations Feature Integration](#).

Event Bundle

This release introduces Event bundle. It implements `Observer` pattern where you can add extension points(events) in your code and allow other bundles to listen and react to those events. Asynchronous event handling is supported.

Affected Bundles

Major	Minor	Patch
- Event 1.0.0	- Category 3.1.0 - Product 5.1.0 - ProductCategory 4.1.0	- Event 1.0.1

Documentation

For bundle documentation see: [Event](#).

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 CMS major and its dependencies:

```
composer require spryker/event:"^1.0.0" spryker/product-relation:"^1.0.0" spryker/product-relation-collector:"^1.0.0"
```

Beta: Propel Query Builder

This bundle can be used to generate advanced conditional queries based on user input. Samples for usage can be found in feature product relations. We use it in our administrative backend for defining rule application and scope/conditions. The Propel query criteria it generates is based on [jQuery QueryBuilder](#).

Affected Bundles

Major	Minor	Patch
n/a	- PropelQueryBuilder 0.1.1	n/a

Improvements

Enable 3rd Party Integrations

With this release, we enabled 3rd party integrations for the core. It's now possible to create packages which can be installed along with `spryker/*` bundles into the vendor directory.

Affected Bundles

Major	Minor	Patch
n/a	- Twig 3.1.0	<ul style="list-style-type: none">- Application 3.1.1- Development 3.1.1- Glossary 3.0.1- Propel 3.0.1- Testify 3.0.2- Transfer 3.1.1- ZedNavigation 1.0.1

Bugfixes

Customer Salutation in Order

Previously on checkout the salutation column was not populated in the `spy_sales_order`. This issue is fixed now. We have modified the `hydrateSalesOrderCustomer()` so that it stores all applicable customer data to the order.

Affected Bundles

Major	Minor	Patch
n/a	- Sales 5.1.0	- Sales 5.1.1

Kernel Resolver Fix

Resolving classes for store specific bundles didn't work as expected. Classes that did not get overridden in the store specific bundle would not get resolved to the non-store specific bundle classes. The class resolvers have been changed to fix this issue to properly resolve classes.

Affected Bundles

Major	Minor	Patch
n/a	n/a	- Kernel 3.1.1

Processing Multiple Items in StateMachine

Previously we had an issue in state machine transaction handling. If any item in collection was failing to process, an exception was thrown. That was a problem because when state machine executes commands where external calls are made, it was not possible to guarantee atomic operation. This issue is solved now. If single sales item fail then the item process will be rolled back for that single item, not the entire collection.

Affected Bundles

Major	Minor	Patch
n/a	n/a	- Oms 6.0.1 - StateMachine 2.0.1

Inconsistent Log Files Path

Previously we had an inconsistency problem among different logger path builder implementations. Most bundles had `Store::getInstance()->getStoreName()` for store specific logs path key, but some bundles had `Store::getInstance()->getCurrentLocale()`. With the default demoshop setup this was not an issue because we have store names same like locale codes (DE, AT, etc.). However as soon as the store name varies from the locale code, this logic was not working anymore. We have fixed this inconsistency in log files path by replacing `getCurrentLocale()` with `getStoreName()`.

Affected Bundles

Major	Minor	Patch
n/a	n/a	- Application 3.1.2 - ZedRequest 3.0.2

UtilEncoding Fix for Custom Options

The JSON encoding did not properly consider custom options. If you supplied your own encoding options, those were ignored. They now get passed through as expected, and you can for example, set up:

```
<?php
$options = Json::DEFAULT_OPTIONS | JSON_PRETTY_PRINT;
return $this->service->encodeJson($value, $options);
```

to allow more human readable output for development mode.

Affected Bundles

Major	Minor	Patch
n/a	n/a	- UtilEncoding 2.0.1