

Release Notes - August 2016

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Features

Refund and DummyPayment

The Refund bundle was completely rebuilt and this release delivers the new version. It's simplified and offers an easy way to manage the refund calculation. Alongside this we deliver a DummyPayment. The DummyPayment makes use now of an example state machine, with a set of commands and conditions that can serve for functionality demonstration. The DummyPayment also incorporates an example of refund feature usage. It is now possible to let the checkout fail by using "Invalid" as last name in the order. With that we demonstrate how projects can handle errors after the order was saved by redirecting the customer to the checkout page with a meaningful error message.

Moreover, Payone bundle is now adapted to new Refund.

Affected Bundles

Major	Minor	Patch
- Payone 3.0.0	- DiscountSalesAggregatorConnector 2.1.0	- Payolution 2.3.2
- Refund 3.0.0	- DummyPayment 1.2.0	- Sales 2.2.5
		- SalesSplit 1.0.3

Documentation

You can find the new documentation of Refund bundle [here](#).

Migration Guides

If you would like to upgrade the Refund bundle from version 2 to version 3, please follow the steps described below:

- Make sure every minor and patch is applied before applying any major.

```
1 composer update "spryker/*"
```

- Once that is done, the new Refund major and its dependencies can be upgraded.

```
1 composer require spryker/refund:"^3.0.0" spryker/payone:"^3.0.0"
```

You can find individual migration guides for each relevant bundle here: [Refund](#)

Improvements

State Machine Lock Scaling

The previous solution for OMS locking mechanism could lead into issues when handling a high number of order items. The identifier was stored as a `string` and it could have happened that it exceeded the database column length. The solution delivers an improvement to prevent this issue, by using a hash value instead of a `string`. Additionally a wrong dependency from `AbstractSpyOmsStateMachineLock` was fixed.

Affected Bundles

Major	Minor	Patch
n/a	n/a	- Oms 3.0.5 - StateMachine 1.0.4

Bugfixes

Key-Value Storage Separation

Previously, the sessions and the data necessary in the Yves application were stored in the same Redis instance. Now it's possible to configure using separate instances or separate databases of the same instance.

Affected Bundles

Major	Minor	Patch
n/a	n/a	- Application 2.4.6 - Config 2.2.1 - Heartbeat 2.1.3 - Library 2.3.4 - Session 2.1.2 - Storage 2.1.5

Storing Discount Prices

In certain cases on saving order when a discount was applied, the precision in total was lost. The discount distribution is improved to work with `int` instead of `float` and the rounding error is moved to next item. Now the calculated discounts in QuoteTransfer contain amount for each quantity. Please note that the data type for storing discount amount in `sales_discount` is kept `float` for backwards compatibility reasons. With next major release for Discounts this will also be fixed.

Affected Bundles

Major	Minor	Patch
n/a	<ul style="list-style-type: none"> - Discount 3.1.0 - DiscountCalculationConnector 3.1.0 - ProductOptionDiscountConnector 3.1.0 	- Sales 2.2.3

Strict Comparison in Tax Rate Calculation

There was an issue in tax rate calculator when in certain conditions correct tax rate was not selected. Because of strict comparison `equals` operator was not matching. The issue has been fixed by adding cast to `int` when comparing product ids in tax rate calculator.

Affected Bundles

Major	Minor	Patch
n/a	n/a	<ul style="list-style-type: none"> - ProductOption 2.1.2 - Tax 3.0.2

Wrong created_at Date for Customer Orders

When an order was created, the `created_at` value of the customer was being set in the order entity. This issue is fixed now.

Affected Bundles

Major	Minor	Patch
n/a	n/a	- Sales 2.2.4