Payment Methods

General Information

- Configured from backend
- Used during the checkout
- Defines how user will pay for products
- Actual payment may happen after the checkout finished or later from backend
- Usually added via integrations

Demonstration >>>

Standard Payment Methods

- Payment Term
- Check/Money order
- External:
    - Authorize.Net
    - PayPal
    - InfinitePay
    - Apruve
    - Wirecard

Demonstration >>>

Payment Method

- Checks if applicable
- Checks supported action
- Performs action

PaymentMethodInterface

AuthorizeNetPaymentMethod

Payment Method Provider

- Returns Payment Method
- DI tag oro_payment.payment_method_provider

PaymentMethodProviderInterface

AuthorizeNetMethodProvider.php

Payment Method View

- View of payment method at checkout
- Layout block with options

PaymentMethodViewInterface

AuthorizeNetPaymentMethodView

Payment Method View Provider

- Returns Payment Method View
- DI tag
  oro_payment.payment_method_view_provider

PaymentMethodViewProviderInterface

AuthorizeNetMethodViewProvider

Payment Actions

- Authorize
- Charge
- Invoice
- Validate
- Capture

Payment Transaction

- Main data: amount, currency, action
- Request and Response
- Source and Related Payment Transactions
- OroPaymentBundle:PaymentTransaction
- OroPaymentBundle:PaymentStatus

AuthorizeNetPaymentMethod#L164-L183

Payment Rules

- Allows Payment Methods on Checkout
- Name, sort order, currency
- Destinations
- Expression

[admin-guide] payment-rules

[user-guide] payment-shipping-expression-lang

Checkout: Payment Methods

- Generated based on context and rules

PaymentContext

PaymentMethodProvider#L40-L55

Checkout: Validate

- Payment method validation

ValidateAction

https://github.com/oroinc/orocommerce/blob/3.1/ src/Oro/Bundle/CheckoutBundle/Resources/conf ig/oro/workflows/b2b_flow_checkout/transition_ definitions.yml#L439-L466

Checkout: Purchase

- Actual purchase operation

PurchaseAction

https://github.com/oroinc/orocommerce/blob/3.1/src/Oro/Bundle/CheckoutBundle/Resources/config/oro/workflows/b2b_flow_checkout/transition_definitions.yml#L600-L609

https://github.com/oroinc/orocommerce/blob/3.1/src/Oro/Bundle/CheckoutBundle/Resources/config/oro/actions/b2b_flow_checkout.yml#L241-L247

Best Practices

- To mix additional values to payment method context or change existing ones developer can decorate oro_payment.context.rules_converter_basic

References

- [Payment guide](#)

- [Add payment method guide](#)