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Collector Bank Payment Service API

Reference Guide

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1. INTRODUCTION

1.1 Purpose

The purpose of this document is to describe the web services and web service operations of Collectors Bank Payment Service API in detail.

1.2 Feedback

Although we cannot respond individually to each email, we do appreciate your feedback and will consider your comments for future versions of this document. Please put "Feedback on Collector Bank Payment Service API Guide" in the subject line, and email us at merchant@collectorbank.se.

1.3 Intended audience

This guide is intended to assist software developers who want to develop applications using the Collectors Bank Payment Service API. To use the information provided here, you should be familiar with:

- SOAP
- XML
- Online shop systems
- Programming in general and basic understanding of web services
- A programming language for consuming web services

1.4 Typographic Conventions

This guide uses several conventions to highlight certain words and phrases and draw attention to specific pieces of information.

monospace italic

Denotes placeholders in general, e.g. arguments to commands and functions where the argument is to be replaced by a specific value.

monospace bold

Denotes language keywords when used outside example code.

Italic

Highlights important notes, introduces special terminology, denotes internal cross-references, and citations.

Bold

Highlights parameters and interface elements, such as menu names. Also used for emphasis in descriptive lists, where appropriate.

1.5 References

Description	Location
Collector eCommerce API Integration Guide	
W3Schools SOAP-Tutorial	http://www.w3schools.com/soap/default.asp
W3Schools SOAP Fault Element	http://www.w3schools.com/soap/soap_fault.asp
ISO 3166 code lists	http://www.iso.org/iso/country_codes/iso_3166_code_lists.htm
ISO 8601 date and time format	http://www.iso.org/iso/date_and_time_format

Table 1: References

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2. GENERAL

2.1 Security

All SOAP requests require the mandatory fields **Username** and **Password** to authorize the request. Requests to the web services of the Collector eCommerce API can only be made through **HTTPS** (Hypertext Transfer Protocol (**HTTP**) with **SSL/TLS** protocol to provide encrypted communication and secure identification)

*You'll receive a **Username** and **Password** from your Partner Integration Manager at Collector. You will receive different credentials for the test and production environment. Production credentials are sent to you when the implementation is approved by the Partner Integration Manager.*

For partners using different stores (agreements) all requests needs a **StoreId** to identify the specific store. If you only have one store (standard), then the **StoreId** is not needed.

To secure that your response is handled correctly with the correct request, we have a **CorrelationId** (any string value) that can be sent in into all requests, and the response will contain the same **CorrelationId**. With this you can secure that the response actually matches the request.

2.2 Date and Time Formats

All date and time fields must comply with ISO 8601. The representation of **Date and time** for example would be:

YYYY-MM-DDThh:mm:ss

2.3 Encoding

The web services of the Collector Bank Payment Service API require UTF-8 encoding.

2.4 Error Handling

All errors will be returned as simple SOAP faults and are presented in a separate section in this document.

2.5 Web service

WSDL Url to Production environment:
https://ecommerce.collector.se/v3.0/PaymentServicev5.svc?wsdl

WSDL Url to test environment:
https://ecommercetest.collector.se/v3.0/PaymentServicev5.svc?wsdl

The Invoicing service is published through a web services description language (WSDL) file.

2.6 API versions

When a new version of the API is released, previous versions are supported for a limited time to allow applications to continue to function until they are upgraded.

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3. PAYMENTSERVICE

General for almost all requests is that an invoice number (**InvoiceNumber**) is needed to handle the request. The invoice number is generated by Collector in the **AddInvoice** method and returned in the response. This invoice number needs to be stored (together with your order) for further request of that invoice, for example when handling returns.

All methods available in the Collector Bank Payment Service API is presented below.

3.1 Types

The types used in requests are presented below.

3.1.1 Invoice status

The invoice status type is an enumeration value. Defined values are:
Pending (0) - Collector have not yet approved the invoice.
Approved (1) - The invoice is approved by Collector, and can be activated.
Activated (2) - The invoice is activated by partner. Collector has purchased the invoice.

3.1.2 Reservation status

The reservation status type is an enumeration value. Defined values are:
ACTIVE (0) – The reservation is active and ready to be used.
PENDING (1) – The reservation is pending and need to be activated.
NO_RESERVATION (2) – There is no reservation.
SIGNING (3) – The reservation needs to be signed by end customer.

3.1.3 BaseAddress

Parameter	Req.	Type	Max.	Description
Firstname	x	String	50	
Lastname	x	String	50	
CompanyName		String	50	
Address1	x	String	50	Required in all countries except Norway.
Address2		String	50	
COAddress		String	50	
PostalCode	x	String	50	
City	x	String	50	
CountryCode	x	String	2	

3.1.4 Address

Parameter	Req.	Type	Max.	Description
Firstname	x	String	50	
Lastname	x	String	50	
CompanyName		String	50	
Address1	x	String	50	Required in all countries except Norway.
Address2		String	50	
COAddress		String	50	
PostalCode	x	String	50	
City	x	String	50	
CountryCode	x	String	2	

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CellPhoneNumber		String	20	Should always contain countrycode (eg. +46 xxx xxx xxx).
PhoneNumber		String	20	Should always contain countrycode (eg. +46 xxx xxx xxx).
Email		String	260	

3.1.5   InvoiceRow

Parameter	Req.	Type	Max.	Description
ArticleId	x	String	50	The ArticleId of the product.
Description	x	String	50	The description of the product.
Quantity	x	Int	4	The quantity of the product.
UnitPrice	x	Decimal	6,2	Price per unit incl. VAT.
Vat	x	Decimal	2,2	VAT in percent.

3.1.6   PaymentInfo

Parameter	Req.	Type	Max.	Description
ReceiverName		String	64	Name of the company
ReceiverRegNumber		String	64	The organization number of receiving company.
PaymentReference		String	350	Reference added to the payment. *OCR number must be no longer than 20 characters*
BankAccount		String	50	Bank account number. For bank account types with multiple parts | (pipe) is used as a delimiter. Examples when BankAccountType is: 0. DEUTDEFF|DE99203205004989123456 1. DE99203205004989123456
BankAccountType		Int		0. Bic Iban 1. Iban 2. Plusgiro, with OCR 3. Plusgiro, with message 4. Bankgiro, with OCR 5. Bankgiro, with message
DueDate		DateTime		Due date of the payment.

3.1.7   IntegrationIds

Parameter	Req.	Type	Max.	Description
IntegrationId	x	string	50	The integration ID is used to uniquely identify customers. Civic reg. numbers can be used for this, but are not mandatory. No separators should be used, for example: -, . Only nillable if Regno is set.
IntegrationIdDescription	x	string	50	A friendly description of the IntegrationId given. Shown on the invoice as the "buyer" instead of the IntegrationId value. Must be used in combination with IntegrationId. No separators should be used, for example: -, . No separators should be used, for example: -, .

3.1.8 Reservation

Field	Req.	Type	Max	Description
CorrelationId		string	50	CorrelationID from the request if any.
ReservedAmount		decimal	6,2	Total amount reserved. If 0 is returned, no reservation exists.
AvailableReservation Amount		decimal	6,2	Available amount left on the reservation. If the reservation is pending then this will be zero.
ValidUntil		datetime	–	Date until the reservation is valid, null means indefinite.
PendingUntil		datetime	–	The date and time when a pending reservation will be removed if no activation of the reservation has been done. Only used when a reservation need to be activated with the ActivateReservation API. Null means the reservation don't have a pending state (directly activated).
Status		string	–	Returns the handling status of a reservation, the status can be: PENDING = The reservation is still not active, must be activated with the ActivateReservation API. ACTIVE = The reservation is directly activated. NO_RESERVATION = There is no reservation. SIGNING = The reservation need to be signed, ex BankID.
CustomerName		String	50	The name of the Customer
CustomerRegNo		String	50	The registration number of the Customer
CustomerStatus		string	–	Blocking status for the customer, e.g. blocked for purchase etc. If empty, customer is not blocked. BLOCKED = The customer is now blocked from making purchases.
StoreId		string	–	The StoreId of the reservation.

3.1.9 Product

Parameter	Req.	Type	Max	Description
InvoiceType		int		Invoice type that the product is valid for
ProductCode		String	50	Product Code to use when using AddInvoice
ProductDescription		String	50	Description of the Product
PurchasePreview		Purchase Preview		Detailed information about the terms of the Product. See "PurchasePreview" below.

3.1.10 ArticleList

Parameter	Req.	Type	Max.	Description
ArticleId	x	String	50	The ArticleId of the product.
Quantity	x	String	8	The quantity of the product.
Description	x	String	50	The description of the product.

3.1.11 PurchasePreview

Parameter		Type	Max (char)	Description
InitialNotificationFee		decimal	6,2	The notification fee.

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SecondaryNotification Fee		decimal	6,2	The notification fee on account invoices.
OrginationFee		decimal	6,2	The origination fee, used on Interest Free and Annuity accounts.
CampaignFee		decimal	6,2	
DueDate		datetime	-	The duedate of the invoice.
CreditTime		int		Shows set months for part payment. Only used if InvoiceType = PartPayment (2).
YearlyInterestRate		decimal	6,2	Shows the yearly interest rate.
LowestAmountToPay		decimal	6,2	Shows the invoice's lowest amount to pay/month.
MonthlyAmount		decimal	6,2	Shows the monthly amount to pay. Used on Annuity account (InvoiceType=5)
IsAllowedToSendNotificationByEmail		boolean		Shows if the invoice is allowed to be sent by email.
IsAllowedToSendNotificationBySms		boolean		Shows if the invoice is allowed to be sent by SMS.
IsAllowedToSendNotificationByMail		boolean		Shows if the invoice is allowed to be sent by regular mail.

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3.2 AddInvoice

With this request, we will credit check the customer, and if approved add the invoice. This invoice then needs to be activated through the **ActivateInvoice** or **PartActivateInvoice** (The invoice could also be autoactivated directly in **AddInvoice** request, if the package is sent directly when ordered).

This method will return the Invoice number (**InvoiceNo**) which should be stored and used when handling the order/invoice later on (e.g. **CreditInvoice**, **PartCreditInvoice**, **AdjustInvoice**, **CancelInvoice** etc).

3.2.1 Parameters

Field	min Occurs	nillable	Max	Type	Description
Username	1	false	50	string	The username used to authorize the request.
Password	1	false	50	string	The password used to authorize the request.
StoreId	1	true	4	short	The StoreId used for identification of store.
CorrelationId	1	true	50	string	CorrelationID is sent back in the response.
CountryCode	1	false	2	string	The country code (ISO 3166-1 alpha-2) for country.
IntegrationId	1	true	128	string	The integration ID is used to uniquely identify customers. Civic reg. numbers can be used for this, but are not mandatory. As long as the value entered is unique. No separators should be used, for example: - , . Only nillable if RegNo is set.
RegNo	1	true	20	String	The registration number of the customer. Either civic registration number or organization number. Only nillable if an IntegrationId is set and has been assigned to the RegNo beforehand.
ClientIpAddress	1	false	50	string	The IP address of the customer performing the purchase at the partner's web shop.
Currency	1	false	3	string	Currency used during the purchase. Must be the same currency where the customer is registered and the e-store owner is located. Currency code is a three letter combination based on ISO 4217, for example: SEK, DKK, EUR.
CustomerNumber	1	true	20	string	If the e-store wants to search for a customer by their own customer id, this field can be used to specify that number. Also shown on invoice.
OrderNumber	1	true	20	string	The order's identification can be used to search for a specific order in the Collector Partner Portal.
OrderDate	1	false	–	datetime	The date that the costumer placed the order.
InvoiceRows	1	false	–	InvoiceRow[]	The articles that should be listed on the invoice and contains the quantity and price of the article.
InvoiceType	1	false	–	int	Specify the type of invoice to use. The values (default value is 0) are: 0 = Invoice will be in the package and/or directly sent with e-mail if InvoiceDeliveryMethod is set to e-mail, Collector will not send this invoice to the customer, you will send it as part of the package. 1 = Monthly invoice. Collector will send this invoice. 2 = Part Payment. Collector will send a part payment invoice with interest. 3 = Aggregated invoice. Collector will send the invoice. All invoices incoming during the same month with this flag will be aggregated to one invoice. 4 = Interest free invoice. Collector will send the invoice.

					5 = Annuity invoice. Collector will send this invoice.
InvoiceAddress	1	false	–	Address[]	The invoice address where the invoice should be sent to. For private persons this must be the address where the person is registered.
DeliveryAddress	1	false	–	Address[]	The address where the product should be delivered to. For private persons this must be the address where the person is registered.
CreditTime	1	true	–	int	Used to set months for part payment. Only use this if InvoiceType = PartPayment (2).
ActivationOption	1	false	–	int	Different options for affecting a purchase. Following values can be used (default value is 0): 0 = Purchase will be preliminary and must be activated, by using the **ActivateInovice** or through the Collector Partner Portal. 1 = Auto activation, will automatically active the invoice so it can be sent out directly. This can only be used when the order can be delivered directly. 2 = Pre-Paid invoice. The purchase will be activated first when an invoice is paid. Not used at the moment.
InvoiceAddress	1	false	–	Address[]	The invoice address where the invoice should be sent to. For private persons this must be the address where the person is registered.
DeliveryAddress	1	false	–	Address[]	The address where the product should be delivered to. For private persons this must be the address where the person is registered.
Reference	1	true	64	string	The Reference that should be as a reference on an invoice. Will only be used for companies.
CostCenter	1	true	64	string	For companies that needs to specify a cost center.
InvoiceDeliveryMethod	1	false	–	int	The way to send the invoice. By default this is determend by Collector, but can be negotiated with Collector. If a current invoice exists, the latest information will be used next time the invoice is sent. The Value can be: 1 = Normal mail or in package based on invoice type. 2 = E-mail. 4 = SMS. If value 3 is specified, both Normal mail and e-mail should be used. If value is set to 5, both Normal mail and SMS will be used. If value is set to 6, E-mail and SMS will be used and if value is set to 7, Normal mail, E-mail an SMS will be used.
PaymentInfo	1	false	–	PaymentInfo	Bank or invoice Information for payout.
ProductCode	1	true	16	string	The campaign product code. The product code is determined by Collector. To use campaign products an agreement with Collector must be made.
PurchaseType	1	true	–	int	The type of the purchase, to specify where the purchase originates from. The value can be: 0 = E-Commerce 1 = Store 2 = InvoicePayment 3 = P2P 4 = Telesales

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3.2.2 Response

Field	min Occurs	nillable	Max	Type	Description
CorrelationId	1	true	50	string	CorrelationID from the request if any.
PaymentReference	1	true	50	string	The payment identification number. This is the id the customer must use when they do a payment of an invoice. Only returned if the invoice is auto activated.
AvailableReservation Amount	1	true	6,2	decimal	The current available reservation amount. If no credit reservation is done, 0 will be returned.
LowestAmountToPay	1	true	6,2	decimal	The lowest amount to pay on the invoice. Only returned if the invoice is auto activated.
TotalAmount	1	true	6,2	decimal	The total amount to pay for the invoice. Only returned if the invoice is auto activated.
InvoiceNumber	1	false		string	The invoice number of the invoice.
InvoiceStatus	1	false	–	string	The status of the purchase. Values: 0 = On hold - Collector haven't approved the invoice yet. 1 = Approved - The invoice is approved by Collector and can be activated though the **ActivateInvoice** or **PartActivateInvoice** method or from the Collector Partner Portal. 2 = Activated - The product(s) is delivered and Collector will buy the invoice.
DueDate	1	true		datetime	The due date of the invoice. Only returned if the invoice is auto activated.
InvoiceUrl	1	true		string	If the invoice is auto activated and the invoice type is direct invoice, the InvoiceUrl contains a url to the invoice in a pdf file format.

3.3 ActivateInvoice

Activation of invoice should be done when the goods are ready to be sent. This request fully activates the invoice. Normally an invoice needs to be activated within 60 days from placing of order.

3.3.1 Parameters

Field	min Occurs	nillable	Max	Type	Description
Username	1	false	50	string	The username used to authorize the request.
Password	1	false	50	string	The password used to authorize the request.
StoreId	1	true	4	short	The StoreId used for identification of store.
CorrelationId	1	true	50	string	CorrelationID is sent back in the response.
CountryCode	1	false	2	string	The country code (ISO 3166-1 alpha-2) for the country.
InvoiceNo	1	false	50	string	The InvoiceNo previously returned in **AddInvoice**.
PaymentInfo	1	false	–	PaymentInfo	Bank or invoice Information for payout. Used in this request to replace the PaymentInfo sent in the **AddInvoice** request, if needed.

3.3.2 Response

Field	min Occurs	nillable	Max	Type	Description
CorrelationId	1	true	50	string	CorrelationID from the request if any.
PaymentReference	1	true	50	string	The Reference that should be as a reference on an invoice.

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LowestAmountToPay	1	true	6,2	decimal	The lowest amount to pay on the invoice.
TotalAmount	1	true	6,2	decimal	The total amount to pay for the invoice.
DueDate	1	true	–	datetime	The due date of the invoice.
InvoiceUrl	1	true	200	string	The url to invoice in pdf format.

3.4 PartActivateInvoice

Create an active invoice for the requested articles. If any pending articles remain a new pending invoice will be created for those articles and returned in **NewInvoiceNo** (this NewInvoiceNo should be used when activating the invoice in the next shipment). This functionality is used when part delivering goods.

3.4.1 Parameters

Field	min Occurs	nillable	Max	Type	Description
Username	1	false	50	string	The username used to authorize the request.
Password	1	false	50	string	The password used to authorize the request.
StoreId	1	true	4	short	The StoreId used for identification of store.
CorrelationId	1	true	50	string	CorrelationID is sent back in the response.
CountryCode	1	false	2	string	The country code (ISO 3166-1 alpha-2) for the country.
InvoiceNo	1	false	50	string	The InvoiceNo previously returned in **AddInvoice**.
ArticleList	1	false	–	ArticleList[]	The list of articles that should be activated.
PaymentInfo	1	false	–	PaymentInfo	Bank or invoice Information for payout. Used in this request to replace the PaymentInfo sent in the **AddInvoice** request, if needed.

3.4.2 Response

Field	min Occurs	nillable	Max	Type	Description
CorrelationId	1	true	50	string	CorrelationID from the request if any.
NewInvoiceNo	1	true	50	string	The new invoice number with the articles that where not yet delivered.
PaymentReference	1	false	50	string	The Reference that should be as a reference on an invoice.
LowestAmountToPay	1	false	6,2	decimal	The lowest amount to pay on the invoice.
TotalAmount	1	false	6,2	decimal	The total amount to pay for the invoice.
DueDate	1	false	–	datetime	The due date of the invoice.
InvoiceUrl	1	true	200	string	The url to invoice in pdf format.

3.5 SetReservation

Creates a new or updates an existing reservation for the requested customer. If no existing reservation is found a credit check is performed, if successful a new reservation with the requested amount is created. If an existing reservation is found and the requested amount is higher a new credit check is/could be performed and if successful, the reservation amount will be increased. If an existing reservation is found and the requested amount is lower, the reserved amount will be decreased.
This functionality is only available in the following countries: Sweden, Norway, Finland and Denmark.
The usage of this functionality must be agreed upon with Collector.
Any purchases/invoices made before a reservation will be calculated into the **AvailableAmount** of the reservation.

3.5.1 Parameters

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Field	min Occurs	nillable	Max	Type	Description
Username	1	false	50	string	The username used to authorize the request.
Password	1	false	50	string	The password used to authorize the request.
ClientIpAddress	1	false	50	string	The IP address of the customer performing the purchase at the partner's web shop.
StoreId	1	true	4	short	The StoreId used for identification of store.
CorrelationId	1	true	50	string	CorrelationID is sent back in the response.
CountryCode	1	false	2	string	The country code (ISO 3166-1 alpha-2) for thecountry which the credit validation should perform.
IntegrationId	1	true	50	string	The integration ID is used to uniquely identify customers. Civic reg. numbers can be used for this, but are not mandatory. No separators should be used, for example: - , . Only nillable if Regno is set.
IntegrationIdDescription	1	true	50	string	A friendly description of the IntegrationId given. Shown on the invoice as the "buyer" instead of the IntegrationId value. Must be used in combination with IntegrationId. No separators should be used, for example: - , .
RegNo	1	true	50	string	The customer civic registration number or the company registration number. In the following formats: Sweden: yymmddxxxx Norway: ddmmyyxxxxx Denmark: ddmmyyxxxx Finland: ddmmyyxxxx No separators should be used, for example: - , . Only nillable if an IntegrationId is set and has been assigned to the RegNo beforehand.
CompanyRegNoAuthorizedSignatory	1	true	12	string	Reg. no for authorized signatory. If CompanyPersonalGuarantee is enabled, the reg. no in this parameter will be used as personal guarantee reg. no.
CompanyEmailAuthorizedSignatory	1	true		string	Email to authorized signatory.
CompanyPersonalGuarantee	1	true		boolean	Bool to inform if personal guarantee is accepted by end customer. Can only be used for company customers.
CellPhoneNumber	1	true	20	string	The customer's cellphone number. Must begin with "+".
ReservedAmount	1	false	6,2	decimal	The requested amount to reserve. If an existing reservation is found that reservations amount will be increased or decreased to the amount you send in.
CustomerAddress	1	true	-	BaseAddress	Address of the customer.
CustomerNumber	1	true	20	string	If the e-store wants to search for a customer by their own customer id, this field can be used to specify that number. Also shown on invoice.
Email	1	true	256	string	The customer's e-mail address.
PhoneNumber	1	true	20	string	The customer's phone number.
CurrencyCode	1	false	3	string	The ISO 4217 code representation for the currency.

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3.5.2   Response

The response indicates if the customer is approved for the credit amount requested. If the purchase is approved, proceed with the purchase by invoking **AddInvoice.**

Field	min Occurs	nillable	Max	Type	Description
CorrelationId	1	true	50	string	CorrelationID from the request if any.
ReservedAmount	1	true	6,2	decimal	Total amount reserved.
AvailableAmount	1	true	6,2	decimal	Available amount left on the reservation.
ValidUntil	1	true	–	datetime	Date until the reservation is valid, null means indefinite.
PendingUntil	1	true	–	datetime	The date and time when a pending reservation will be removed if no activation of the reservation has been done. Only used when a reservation need to be activated with the ActivateReservation API. Null means the reservation don't have a pending state (directly activated).
Status	1	true	–	string	Returns the handling status of a reservation, the status can be: PENDING = The reservation is still not active, must be activated with the ActivateReservation API. ACTIVE = The reservation is directly activated. NO_RESERVATION = There is no reservation. SIGNING = The reservation need to be signed, eg. by BankID.
ReservationId	1	true	–	string	The reservation's unique id.
Address	1	True	–	Address	Contains the address of the customer.

3.6   CancelReservation

This operation cancels a previously approved reservation.

3.6.1   Parameters

Field	min Occurs	nillable	Max	Type	Description
Username	1	false	50	string	The username used to authorize the request
Password	1	false	50	string	The password used to authorize the request
StoreId	1	true	4	short	The StoreId used for identification of store.
CorrelationId	1	true	50	string	CorrelationID is sent back in the response.
CountryCode	1	false	2	string	The country code (ISO 3166-1 alpha-2) for the country.
IntegrationId	1	True	50	string	The integration ID is used to uniquely identify customers. Civic reg. numbers can be used for this, but are not mandatory. As long as the value entered is unique. No separators should be used, for example: -, . Only nillable if Regno is set.
RegNo	1	True	50	String	Either civic registration number or organization number. Only nillable if an IntegrationId is set and has been assigned to the RegNo beforehand.

3.6.2   Response

Field	min Occurs	nillable	Max	Type	Description

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CorrelationId	1	true	50	string	CorrelationID from the request if any.

3.7 GetReservations

This functionality returns information about previously made reservations.

3.7.1 Parameters

Field	min Occurs	nillable	Max	Type	Description
Username	1	false	50	string	The username used to authorize the request.
Password	1	false	50	string	The password used to authorize the request.
StoreId	1	true	4	short	The StoreId used for identification of store.
CorrelationId	1	true	50	string	CorrelationID is sent back in the response.
CountryCode	1	false	2	string	The country code (ISO 3166-1 alpha-2) for the country.
IntegrationId	1	true	128	string	The integration ID is used to uniquely identify customers. Civic reg. numbers can be used for this, but are not mandatory. As long as the value entered is unique. No separators should be used, for example: -, . Only nillable if Regno is set.
RegNo	1	true	50	String	Either civic registration number or organization number. Only nillable if an IntegrationId is set and has been assigned to the RegNo beforehand.

3.7.2 Response

Field	min Occurs	nillable	Max	Type	Description
CorrelationId	1	true	50	string	CorrelationID from the request if any.
Reservations		true	50	Reservation	A list of reservations for the customer associated with the given request. See "Reservation" under "Types" for more information.

3.8 ActivateReservation

This operation activates a customer's pending reservation, which is created by the SetReservation function.

3.8.1 Parameters

Field	min Occurs	nillable	Max	Type	Description
Username	1	false	50	string	The username used to authorize the request.
Password	1	false	50	string	The password used to authorize the request.
StoreId	1	true	4	short	The StoreId used for identification of store.
CorrelationId	1	true	50	string	CorrelationID is sent back in the response.
CountryCode	1	false	2	string	The country code (ISO 3166-1 alpha-2) for the country.
IntegrationId	1	true	128	string	The integration ID is used to uniquely identify customers. Civic reg. numbers can be used for this, but are not mandatory. As long as the value entered is unique. No separators should be used, for example: -, . Only nillable if Regno is set.
RegNo	1	true	50	String	Either civic registration number or organization

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| | | | | | number. Only nillable if an IntegrationId is set and has been assigned to the RegNo beforehand. |

3.8.2 Response

Field	min Occurs	nillable	Max	Type	Description
CorrelationId	1	true	50	string	CorrelationID from the request if any.
ValidUntil	1	true	-	datetime	Date until the reservation is valid, null means indefinite.

3.9 CreateAccount

This operation creates an account.

3.9.1 Parameters

Field	min Occurs	nillable	Max	Type	Description
Username	1	false	50	string	The username used to authorize the request.
Password	1	false	50	string	The password used to authorize the request.
StoreId	1	true	4	short	The StoreId used for identification of store.
CorrelationId	1	true	50	string	CorrelationID is sent back in the response.
CountryCode	1	false	2	string	The country code (ISO 3166-1 alpha-2) for the country.
IntegrationId	1	true	128	string	The integration ID is used to uniquely identify customers. Civic reg. numbers can be used for this, but are not mandatory. As long as the value entered is unique. No separators should be used, for example: -, . Only nillable if Regno is set.
InvoiceType	1	false	4	short	Invoicetype that should be created, only valid is 3.
RegNo	1	true	50	String	Either civic registration number or organization number. Only nillable if an IntegrationId is set and has been assigned to the RegNo beforehand.

3.9.2 Response

Field	min Occurs	nillable	Max	Type	Description
CorrelationId	1	true	50	string	CorrelationID from the request if any.
PaymentReference	1	true	50	string	The payment reference of the account existing/created.

3.10 GetProducts

This functionality returns a list of Products that currently can be used for the Partner.

3.10.1 Parameters

Field	min Occurs	nillable	Max	Type	Description
Username	1	false	50	string	The username used to authorize the request.
Password	1	false	50	string	The password used to authorize the request.
StoreId	1	true	4	int	The StoreId used for identification of store.
CorrelationId	1	true	50	String	CorrelationID is sent back in the response.
CountryCode	1	false	2	string	The country code (ISO 3166-1 alpha-2) for the country.
Amount	1	true	6,2	decima	Total amount of purchase.

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					l	Used to receive PurchasePreview information

3.10.2 Response

Field	min Occurs	nillable	Max	Type	Description
CorrelationId	1	true	50	String	Correlation ID from the request if any
Products	1	true	50	Product	List of Products that currently can be used for the Partner. See "Product" under "Types" for more information.

3.11 GetIntegrationIds

This functionality returns a list of IntegrationId's that exists for a customer.

3.11.1 Parameters

Field	min Occurs	nillable	Max	Type	Description
Username	1	false	50	String	The username used to authorize the request.
Password	1	false	50	String	The password used to authorize the request.
StoreId	1	true	4	int	The StoreId used for identification of store.
CorrelationId	1	true	50	String	CorrelationID is sent back in the response.
CountryCode	1	false	2	String	The country code (ISO 3166-1 alpha-2) for the country.
RegNo	1	false	20	String	The registration number.

Note: This operation is only available to Nordic partners.

3.11.2 Response

Field	min Occurs	nillable	Max	Type	Description
CorrelationId	1	true	50	string	Correlation ID from the request if any
IntegrationIds	1	true	–	IntegrationIds[]	List of IntegrationIds.

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3.12 AddIntegrationId
This functionality is used to add IntegrationId's on a customer.

3.12.1 Parameters

Field	min Occurs	nillable	Max	Type	Description
Username	1	false	50	string	The username used to authorize the request.
Password	1	false	50	string	The password used to authorize the request.
StoreId	1	true	4	int	The StoreId used for identification of store.
CorrelationId	1	true	50	string	CorrelationID is sent back in the response.
IntegrationId	1	true	50	string	The integration ID is used to uniquely identify customers. Civic reg. numbers can be used for this, but are not mandatory. No separators should be used, for example: - , . Only nillable if Regno is set.
IntegrationIdDescription	1	true	50	string	A friendly description of the IntegrationId given. Shown on the invoice as the "buyer" instead of the IntegrationId value. Must be used in combination with IntegrationId. No separators should be used, for example: - , .
CountryCode	1	false	4	string	The country code (ISO 3166-1 alpha-2) for the country.
RegNo	1	false	20	string	The customer's registration number.

Note: This operation is only available to Nordic partners.

3.12.2 Response

Field	min Occurs	nillable	Max	Type	Description
CorrelationId	1	true	50	string	Correlation ID from the request if any.

3.13 GetCustomText
This functionality is used to fetch stored text string values based on values input.

3.13.1 Parameters

Field	min Occurs	nillable	Max	Type	Description
Username	1	false	50	string	The username used to authorize the request.
Password	1	false	50	string	The password used to authorize the request.
StoreId	1	true	4	int	The StoreId used for identification of store.
CorrelationId	1	true	50	string	CorrelationID is sent back in the response.
CountryCode	1	false	2	string	The country code (ISO 3166-1 alpha-2) for the country.
Key	1	false	50	string	The customer's registration number.

Note: This operation is only available to Nordic partners.

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3.13.2　Response

Field	min Occurs	nillable	Max	Type	Description
CorrelationId	1	true	50	string	Correlation ID from the request if any
Text	1	true		string	The text string stored for the Key given in the request.

3.14　Error codes

Fault code	Description
ACTIVATION_OF_INVOICE_DENIED	Activation of an invoice id denied.
ADDRESS_NOT_FOUND	Address can't be found for the specified customer.
AGREEMENT_RULES_VALIDATION_FAILED	Something with the use of the API is against the agreement with Collector, please contact Collector for information.
ARTICLE_NOT_FOUND	An Article can't be found. Both Article Id and description specified must be the same that was used during AddInvoice. If more than one article with the same article id but different unit price is added to the invoice, the unit price of the article must be specified.
ARTICLE_NOT_FOUND_BASED_ON_UNITPRICE	Can't locate the specified article based on the specified unit price. Make sure an article with the specified unit price exists.
AUTHORIZATION_FAILED	Could not authorize the request, check your login credentials. Please contact Collector for more help.
AUTHORIZED_SIGNATORY_NOT_VERIFIABLE	Could not match the registration number supplied in the CompanyRegNoAuthorizedSignatory field with the list of boardmembers in the response from third party credit check supplier.
AUTHORIZED_SIGNATORY_REGISTRATION_NUMBER_NOT_VALID	Could not identify the input personal registration number.
AUTHORIZED_SIGNATORY_REGISTRATION_NUMBER_REQUIRED	The CompanyRegNoAuthorizedSignatory was not present in the request.
COUNTRYCODE_MISMATCH_WITH_CUSTOMER_ADDRESS	The specified country code for the customer's address doesn't match the country code specified in the (base) request.
COUNTRYCODE_MISMATCH_WITH_DELIVERY_ADDRESS	The specified country code for the customer's delivery address doesn't match the country code specified in the (base) request.
COUNTRYCODE_MISMATCH_WITH_INVOICE_ADDRESS	The specified country code for the customer's invoice address doesn't match the country code specified in the (base) request.
CUSTOM_TEXT_KEY_LENGTH	The Key field was too long.
CUSTOM_TEXT_KEY_REQUIRED	The Key was not present in the request.
CUSTOM_TEXT_NOT_FOUND	No text string exists for the Key given.
CUSTOMER_NOT_FOUND	Customer is not found by the specified integrationId, or no commitment for the requested StoreId + RegNo exists.

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CREDIT_CHECK_DENIED	The credit check is not approved.
DENIED_TO_PURCHASE	When a customer is denied to do purchase, for example blocked for purchase based on different reasons, please contact Collector for more information.
DUE_DATE_OUT_OF_RANGE	The invoice cannot be created because the due date is out of range.
ORDER_DATE_OUT_OF_RANGE	The invoice cannot be created because the order date is out of range.
EMAIL_IS_MISSING	The delivery method was set to email but the Email field was not present in the request.
INFORMATION_KEY_NOT_VALID_FOR_THIS_CONTEXT	
INVALID_ACTIVATION_OPTION_VALUE	The ActivationOption field was not one of its allowed values.
INVALID_COUNTRYCODE	Can be thrown when you try to request an address from another country than the one you are registered in.
INVALID_CREDIT_TIME_USAGE	Credit time can't be used for the specific invoice type.
INVALID_CURRENCY_CODE	The specified currency can't be used. This exception can be thrown if you are registered in a country where the specified currency is not allowed to be used.
INVALID_DELIVERY_ADDRESS_USAGE	Private customers aren't allowed to have different invoice address and deliver address, they must be the same.
INVALID_INVOICE_STATUS	When you try to cancel an pending invoice that can't be canceled based on the stage it is in.
INVALID_PRODUCT_CODE	The specified product code can't be used. This exception can be thrown if you are using a product code that is not active or expired. Or if the product is not valid for the specified invoice type.
INVALID_QUANTITY	The quantity of an article is too low or too high compared to the quantity or quantity left on the article.
INVALID_REGISTRATION_NUMBER	When the reg.no is not in a correct format.
INVALID_TRANSACTION_AMOUNT	The amount may exceeds the total invoice amount, or the number of decimals has more than two digits after decimal (Can only have two digits after decimal).
INVOICE_DUEDATE_ALREADY_EXTENDED	The due date of the invoice has already been extended.
INVOICE_EXCEEDS_AVAILABLE_RESERVATION	The purchase sum of the invoice exceeds the available reservation amount.
INVOICE_EXTENDED_DATE_IN_PAST	When you try to extend a due date by specifying a date in the past.
INVOICE_INVALID_TYPE	When an invoice may be of wrong type, some actions aren't allowed to perform on specific invoices, for example: You can't extend the due date on an invoice that is not of type Direct invoice (delivered in the

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	package).
INVOICE_NOT_FOUND	When the specified Invoice number can't be found. When trying to credit an Invoice the invoice is already credited or not activated.
INVOICE_TYPE_IS_NOT_ALLOWED_TO_BE_USED	You aren't allowed to use the specified invoice type.
INTEGRATION_ID_DESCRIPTION_LENGTH	The IntegrationIdDescription was too long.
INTEGRATION_ID_DESCRIPTION_NOT_ALPHANUMERIC	The IntegrationIdDescription contained characters not allowed.
INTEGRATION_ID_NOT_MATCHING	The integration ID does not match existing integration ID for the supplied registration number.
INTEGRATION_ID_NOT_UNIQUE	The Integration ID is not uniqe.
INTEGRATION_ID_OR_REGISTRATION_NUMBER_REQUIRED	Neither IntegrationId nor RegNo was set in the request.
MIXED_CURRENCY	The article's currency doesn't match the currency on the invoice.
MOBILE_PHONE_IS_MISSING	The mobile phone is missing, which is needed because of the choosen notification type.
MOBILE_PHONE_NUMBER_INVALID	The mobile phone number is not correctly formatted.
NOT_ALLOWED_TO_SEND_NOTIFICATION_BY_EMAIL	You aren't allowed to send the specific invoice type by e-mail.
NOT_ALLOWED_TO_SEND_NOTIFICATION_BY_MAIL	You aren't allowed to send the specific invoice type by postal mail.
NOT_ALLOWED_TO_SEND_NOTIFICATION_BY_SMS	You aren't allowed to send the specific invoice type by SMS.
PERSONAL_GUARANTEE_NOT_ENABLED	Personal guarantee is enabled in the request, but Collector has not enabled the signing functionality.
PERSONAL_GUARANTEE_NOT_ENABLED_FOR_INVOICE_TYPE	The chosen InvoiceType does not support purchases made on customers with a personal guarantee commitment.
PURCHASE_AMOUNT_GREATER_THAN_MAX_CREDIT_AMOUNT	The total amount of an invoice or reservation can't be greater than your maximum credit limit or the maximum credit limit for the country the purchase is made in.
PURCHASE_NOT_FOUND	An invoice can't be found.
RESERVATION_NOT_ACTIVATED	The Reservation must be activated before use.
RESERVATION_NOT_APPROVED	Reservation is not approved.
RESERVATION_NOT_FOUND	There was no reservation for the specified customer.
RESERVATION_NOT_SIGNED	The reservation has not yet been signed by the customer.
TOTAL_AMOUNT_MUST_BE_POSITIVE	The amount of an invoice must be positive.
UNHANDLED_EXCEPTION	If an unhandled error occurs, an unhandled exception will be thrown. In cases of these errors contact Collector for help.
UNIQUE_ARTICLE_NOT_FOUND	When article with the same article id is found several times but have different unit prices. The unit price must be specified also to locate the specific article.
VALIDATION_ACTIVATION_OPTION_VALUE	The ActivationOption field was not one of its

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	allowed values.
VALIDATION_ADDRESS1_LENGTH	The Address1 field was too long.
VALIDATION_ADDRESS2_LENGTH	The Address2 field was too long.
VALIDATION_AMOUNT_PARSING	The unit price or other kind of amount fields could not be parsed. Make sure the amount is a decimal value and the number of decimals doesn't have more than two digits after decimal (Can only have two digits after decimal).
VALIDATION_AMOUNT_RANGE	The Amount field was not within its allowed range.
VALIDATION_AMOUNT_REQUIRED	The Amount field was not present in the request.
VALIDATION_ARTICLE_ID_LENGTH	The ArticleId field was too long.
VALIDATION_ARTICLE_ID_REQUIRED	An article is missing its ArticleId.
VALIDATION_ARTICLE_LIST_REQUIRED	The ArticleList field was not present in the request.
VALIDATION_BANK_ACCOUNT_LENGTH	The BankAccount field was too long.
VALIDATION_BANK_ACCOUNT_REQUIRED	The BankAccount field was not entered in the request.
VALIDATION_BANK_ACCOUNT_TYPE_OUT_OF_RANGE	The BankAccountType was out of range. Check the PaymentInfo contract for supported range and types.
VALIDATION_BANK_ACCOUNT_TYPE_REQUIRED	The BankAccountType was not present in the request.
VALIDATION_CELL_PHONE_NUMBER_LENGTH	The CellPhoneNumber field was too long.
VALIDATION_CITY_LENGTH	The City field was too long.
VALIDATION_CITY_REQUIRED	The City field was not present in the request.
VALIDATION_CLIENT_IP_ADDRESS_LENGTH	The ClientIpAddress field was too long.
VALIDATION_CLIENT_IP_ADDRESS_REQUIRED	The ClientIpAddress field was not present in the request.
VALIDATION_COADDRESS_LENGTH	The CoAddress field was too long.
VALIDATION_COMPANY_NAME_LENGTH	The CompanyName field was too long.
VALIDATION_COST_CENTER_LENGTH	The CostCenter field was too long.
VALIDATION_COUNTRY_CODE_LENGTH	The CountryCode field was too long.
VALIDATION_COUNTRY_CODE_REQUIRED	The CountryCode field was not present in the request.
VALIDATION_CREDIT_DATE_REQUIRED	The CreditDate field was not present in the request.
VALIDATION_CREDIT_TIME_OUT_OF_RANGE	Credit time is out of range, can only be between 0 and 99.
VALIDATION_CURRENCY_LENGTH	The Currency field was too long.
VALIDATION_CURRENCY_INVALID	The specified currency may not be supported or is of an incorrect format (ISO 4217). Currency need to be at least three characters long and follow ISO 4217, e.g. SEK, DKK, NOK and EUR etc.
VALIDATION_CURRENCY_REQUIRED	The Curency field was not present in the request.
VALIDATION_CUSTOMER_NUMBER_LENGTH	The CustomerNumber field was too long.
VALIDATION_DELIVERY_ADDRESS_REQUIRED	The DeliveryAddress field was not present in the request.
VALIDATION_DESCRIPTION_LENGTH	The Description field was too long.
VALIDATION_EMAIL_INVALID	The e-mail address is not a valid e-mail address.
VALIDATION_EMAIL_LENGTH	The Email field was too long. Can only be maximum of 256 characters.
VALIDATION_ERROR	Input data is not correct.
VALIDATION_FIRST_NAME_LENGTH	The Firstname field was too long.

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VALIDATION_GENDER_VALUE	The Gender field was not one of its allowed values.
VALIDATION_INTEGRATION_ID_REQUIRED	The IntegrationId field was not present in the request.
VALIDATION_INVOICE_ADDRESS_REQUIRED	The InvoiceAddress field was not present in the request.
VALIDATION_INVOICE_DELIVERY_METHOD_VALUE	The InvoiceDeliveryMethod field was not one of its allowed values.
VALIDATION_INVOICE_NUMBER_LENGTH	The InvoiceNo field was too long.
VALIDATION_INVOICE_NUMBER_REQUIRED	The InvoiceNo field was not present in the request.
VALIDATION_INVOICE_ROW_REQUIRED	The InvoiceRow field was not present in the request.
VALIDATION_INVOICE_TYPE_VALUE	The InvoiceType field was not one of its allowed values.
VALIDATION_LAST_NAME_LENGTH	The LastName field was too long.
VALIDATION_ORDER_DATE_REQUIRED	The OrderDate field was not present in the request.
VALIDATION_ORDER_NUMBER_LENGTH	The OrderNo field was too long.
VALIDATION_PASSWORD_REQUIRED	The Password field was not present in the request.
VALIDATION_PAYMENT_REFERENCE_LENGTH	The PaymentReference field was too long.
VALIDATION_PAYMENT_REFERENCE_REQUIRED	The PaymentReference field was not present in the request.
VALIDATION_PHONE_NUMBER_LENGTH	The PhoneNumber field was too long.
VALIDATION_POSTAL_CODE_LENGTH	The PostalCode field was too long.
VALIDATION_POSTAL_CODE_REQUIRED	The PostalCode field was not present in the request.
VALIDATION_PRODUCT_CODE_LENGTH	The ProductCode field was too long.
VALIDATION_PURCHASE_TYPE_VALUE	The PurchaseType field was not within its allowed range.
VALIDATION_QUANTITY_RANGE	The Quantity field was not within its allowed range.
VALIDATION_QUANTITY_REQUIRED	An article is missing its Quantity.
VALIDATION_RECEIVER_NAME_LENGTH	The ReceiverName field was too long.
VALIDATION_RECEIVER_NAME_REQUIRED	The ReceiverName field was not present in the request.
VALIDATION_RECEIVER_REG_NUMBER_LENGTH	The ReceiverRegNumber field was too long.
VALIDATION_RECEIVER_REG_NUMBER_REQUIRED	The ReceiverRegNumber field was not present in the request.
VALIDATION_REFERENCE_LENGTH	The Reference field was too long.
VALIDATION_REGISTRATION_NUMBER_LENGTH	The RegNo field was too long.
VALIDATION_REGISTRATION_NUMBER_REQUIRED	The RegNo field was not present in the request.
VALIDATION_RESERVED_AMOUNT_PARSING	The ReservedAmount field could not be parsed.
VALIDATION_RESERVED_AMOUNT_RANGE	The ReservedAmount field was not within its allowed range.
VALIDATION_RESERVED_AMOUNT_REQUIRED	The ReservedAmount field was not present in the request.
VALIDATION_TOTAL_AMOUNT_MUST_BE_POSITIVE	Total amount for invoice rows must be higher than zero.
VALIDATION_UNIT_PRICE_PARSING	The UnitPrice field could not be parsed.
VALIDATION_UNIT_PRICE_RANGE	The UnitPrice field was not within its allowed range.
VALIDATION_USERNAME_REQUIRED	The Username field was not present in the request.

VALIDATION_VAT_PARSING	The Vat field could not be parsed.
VALIDATION_VAT_RANGE	The Vat field was not within its allowed range.
VALIDATION_VAT_REQUIRED	The Vat field was not present in the request.