**EU KLARNA CHECKOUT APIs.**

Country**:**

Norway.

Austria.

Finland.

Germany.

Sweden.

Introduction

The Klarna Checkout REST API is the underlying interface for all our available client libraries.  
This reference guide was created for those who are developing for platforms currently not supported by our client libraries, or those who are interested in diving into the details of our API.

Entry points

The Klarna Checkout API can be accessed from the following entry points, depending on the environment you are working in:

*https://checkout.klarna.com/checkout/orders* - For transactions in the live environment

*https://checkout.testdrive.klarna.com/checkout/orders* - For test transactions in Klarna's testing environment.

HTTPS vs HTTP

To help ensure data security, only HTTPS is allowed. HTTP is not supported.

JSON, Unicode

JSON is used across all communications as the syntax of the media-types. Only JSON's default UTF-8 encoding is supported.

Authorization

Every API request has to be authenticated by using the Authentication HTTP request header. Only a proprietary Klarna authentication scheme is supported, in the format of Klarna authorization header.

The authorization header is calculated for each request using these steps of this formula: base64 (sha256 (request\_payload + shared\_secret)), where

* **request\_payload** is the payload of the request, or an empty string for GET requests
* **shared\_secret** is the secret key assigned to your EID by Klarna

Authorization: Klarna pwhcueUff0MmwLShJiBE9JHA==

Order resource

Legend

O, optional

M, mandatory

R, read only

resource properties

| **Name** | **Type** | | **Description** |
| --- | --- | --- | --- |
| id | string | R | Unique identifier of the Klarna Checkout Order |
| purchase\_country | string | M | Country in which the purchase is done (ISO-3166-alpha2) |
| purchase\_currency | string | M | Currency in which the purchase is done (ISO-4217) |
| locale | string | M | Locale indicative for language & other location-specific details (RFC1766) |
| status | string | R[\*](https://developers.klarna.com/en/no+php/kco-v2/checkout-api#readonly-notice) | Status. `checkout\_incomplete` by default, alternatively `checkout\_complete`, `created` |
| reference | string | R | End-consumer friendly reference |
| reservation | string | R | Reservation number to be used in the XML-RPC API |
| recurring | boolean | O | **Only in Sweden, Norway and Finland:** Indicates whether this purchase is a [recurring order](https://developers.klarna.com/en/no+php/kco-v2/checkout/use-cases#Recurring-Orders) |
| recurring\_token | string | R | Token to be used when creating recurring orders |
| merchant\_reference | [merchant reference object](https://developers.klarna.com/en/no+php/kco-v2/checkout-api#merchant_reference-object-properties) | O[\*](https://developers.klarna.com/en/no+php/kco-v2/checkout-api#readonly-notice) | Merchant references |
| billing\_address | [address object](https://developers.klarna.com/en/no+php/kco-v2/checkout-api#address-object-properties) | R | The billing address |
| shipping\_address | [address object](https://developers.klarna.com/en/no+php/kco-v2/checkout-api#address-object-properties) | O | The shipping address |
| cart | [cart object](https://developers.klarna.com/en/no+php/kco-v2/checkout-api#cart-object-properties) | M | The cart |
| customer | [customer object](https://developers.klarna.com/en/no+php/kco-v2/checkout-api#customer-object-properties) | O | Information about the liable customer of the order. |
| gui | [gui object](https://developers.klarna.com/en/no+php/kco-v2/checkout-api#gui-object-properties) | O | The gui object |
| merchant | [merchant object](https://developers.klarna.com/en/no+php/kco-v2/checkout-api#merchant-object-properties) | M | Merchant related information. |
| attachment | [attachment object](https://developers.klarna.com/en/no+php/kco-v2/checkout-api#attachment-object-properties) | O | Additional purchase information required for some industries. |
| external\_payment\_methods | array of [external payment method objects](https://developers.klarna.com/en/no+php/kco-v2/checkout-api#external_payment_method-object-properties) | O | External payment methods |
| external\_checkouts | array of [external checkout objects](https://developers.klarna.com/en/no+php/kco-v2/checkout-api#external_checkout-object-properties) | O | External checkout providers |
| options | [options object](https://developers.klarna.com/en/no+php/kco-v2/checkout-api#options-object-properties) | O | Options for this purchase, [read more here](https://developers.klarna.com/en/no+php/kco-v2/checkout/extra-features). |
| started\_at | string | R | Timestamp of when the Checkout started (ISO-8601) |
| completed\_at | string | R | Timestamp of when the Checkout was completed (ISO-8601) |
| created\_at | string | R | Timestamp of when the Order was created (ISO-8601) |
| last\_modified\_at | string | R | Timestamp of when the Checkout was last modified (ISO-8601) |
| expires\_at | string | R | Timestamp of when the Checkout will expire (ISO-8601) |

\* When the order status is checkout\_complete or created all properties become read only, except status and merchant\_reference.

merchant reference object properties

| **Variable** | **Type** | | **Description** |
| --- | --- | --- | --- |
| orderid1 | string | O | Used for storing merchant's internal order number or other reference. |
| orderid2 | string | O | Used for storing merchant's internal order number or other reference. |

address object properties

| **Variable** | **Type** | | **Description** |
| --- | --- | --- | --- |
| given\_name | string | R | First name |
| family\_name | string | R | Last name |
| care\_of | string | R | c/o |
| street\_address | string | R | **Only in Sweden, Norway and Finland:** Street address (street name, street number, street extension) |
| street\_name | string | R | **Only in Germany:** Street name |
| street\_number | string | R | **Only in Germany:** Street number |
| postal\_code | string | R | Postal code |
| city | string | R | City |
| country | string | R | Country (ISO-3166 alpha) |
| email | string | R | E-mail address |
| phone | string | R | Phone number |
| title | string | R | **Only in Germany:** The customer's title, possible values are "Herr" and "Frau" |

cart object properties

| **Variable** | **Type** | | **Description** |
| --- | --- | --- | --- |
| total\_price\_excluding\_tax | integer | R | Total price (excluding tax) in cents |
| total\_tax\_amount | integer | R | Total tax amount in cents |
| total\_price\_including\_tax | integer | R | Total price (including tax) in cents |
| items | array of [cart item objects](https://developers.klarna.com/en/no+php/kco-v2/checkout-api#cart-item-object-properties) | M | List of cart items |

cart item object properties

| **Variable** | **Type** | | **Description** |
| --- | --- | --- | --- |
| type | string | O | Type. `physical` by default, alternatively `discount`, `shipping\_fee` |
| ean | string | O | The item's International Article Number. Please note this property is currently not returned when fetching the full order resource. |
| reference | string | M | Reference, usually the article number |
| name | string | M | Name, usually a short description |
| uri | string | O | Item product page URI. Please note this property is currently not returned when fetching the full order resource. |
| image\_uri | string | O | Item image URI. Please note this property is currently not returned when fetching the full order resource. |
| quantity | integer | M | Quantity |
| unit\_price | integer | M | Unit price in cents, including tax |
| total\_price\_excluding\_tax | integer | R | Total price (excluding tax) in cents |
| total\_tax\_amount | integer | R | Total tax amount, in cents |
| total\_price\_including\_tax | integer | R | Total price (including tax) in cents |
| discount\_rate | integer | O | Percentage of discount, multiplied by 100 and provided as an integer. i.e. 9.57% should be sent as 957 |
| tax\_rate | integer | M | Percentage of tax rate, multiplied by 100 and provided as an integer. i.e. 13.57% should be sent as 1357 |

customer object properties

| **Variable** | **Type** | | **Description** |
| --- | --- | --- | --- |
| date\_of\_birth | string | O | If provided by customer, or retrieved from national ID. The customer's birthdate (YYYY-MM-DD) |
| gender | string | O | Retrieved from national ID or billing\_address.title in Germany. 'female' or 'male' |
| type | string | R | Type. Currently the only supported value is 'person' |

gui object properties

| **Variable** | **Type** | | **Description** |
| --- | --- | --- | --- |
| layout | string | O | Layout. `desktop` by default, alternatively `mobile` |
| options | array of strings | O | An array of options to define the checkout behaviour. Supported options `disable\_autofocus`. |
| snippet | string | R | HTML snippet |

merchant object properties

| **Variable** | **Type** | | **Description** |
| --- | --- | --- | --- |
| id | string | M | Unique identifier (EID) |
| terms\_uri | string | M | URI of your terms and conditions |
| checkout\_uri | string | M | URI of your checkout page |
| confirmation\_uri | string | M | URI of your confirmation page |
| push\_uri | string | M | URI of your push-notification page |
| validation\_uri | string | O | URI of your validation page, see [validate a checkout order](https://developers.klarna.com/en/no+php/kco-v2/checkout/use-cases#validate-checkout-order). |
| back\_to\_store\_uri | string | O | URI of your store page. Used on the settlement page. |

attachment object properties

| **Variable** | **Type** | | **Description** |
| --- | --- | --- | --- |
| body | string | M | The attachment body. |  |
| content\_type | string | M | The content type of the body property. |  |

A list of available attachment types can be found [here](https://developers.klarna.com/en/no+php/kco-v2/checkout-api/attachments).

external payment method object properties

| **Variable** | **Type** | | **Description** |
| --- | --- | --- | --- |
| name | string | M | Payment method name |
| redirect\_uri | string | M | URI of external payment method page |
| image\_uri | string | O | URI of external payment method image (https://) |
| fee | integer | O | Fee in cents, including tax |
| description | string | O | 500 character limit. Links can be set with the Markdown syntax [Text](URL) |

external checkout object properties

| **Variable** | **Type** | | **Description** |
| --- | --- | --- | --- |
| name | string | M | Checkout name |
| redirect\_uri | string | M | URI of external payment method page |
| image\_uri | string | O | URI of external payment method image (https://) |
| fee | integer | O | Fee in cents, including tax |

options object properties

| **Variable** | **Type** | | **Description** |
| --- | --- | --- | --- |
| color\_button | string | O | Only hexadecimal values are allowed. |
| color\_button\_text | string | O | Only hexadecimal values are allowed. |
| color\_checkbox | string | O | Only hexadecimal values are allowed. |
| color\_checkbox\_checkmark | string | O | Only hexadecimal values are allowed. |
| color\_header | string | O | Only hexadecimal values are allowed. |
| color\_link | string | O | Only hexadecimal values are allowed. |
| shipping\_details | string | O | Shipping information displayed on the confirmation page. Maximum 70 characters. |
| phone\_mandatory | boolean | O | Making the phone field mandatory **(Only available in Germany and Austria)** |
| allow\_separate\_shipping\_address | boolean | O | To allow separate shipping addresses  **(Only available in Germany and Austria)** |
| packstation\_enabled | boolean | O | Enable packstation  **(Only available in Germany)** |
| date\_of\_birth\_mandatory | boolean | O | Making the date of birth mandatory |

Errors

Klarna uses conventional HTTP response codes to indicate success or failure of an API call.

| **Status code** | | **Description** |
| --- | --- | --- |
| 200 | OK | The request was successful. |
| 201 | Created | The request was successful and created a new resource at the URI described by the `Content-Location` response header |
| 400 | Bad Request | The request did not pass validation due to syntax or semantic errors. Error message should indicate the error. |
| 401 | Unauthorized | Authentication failed due to an invalid or missing `Authentication` request header. |
| 403 | Forbidden | The server refused to fulfil it. |
| 404 | Not Found | There is no resource matching the request URI. |
| 405 | Method Not Allowed | The resource did not expected the request method. |
| 406 | Not Acceptable | The server cannot fulfil the `Accept` request header. |
| 415 | Media Type Not Supported | The server does not support the media-type specified by the `Content-Type` request header. |

Versioning

The Klarna Checkout API is versioned through custom media types. When we make changes to the API which are not backwards compatible, we will increment the version number in the media type.

Current version: application/vnd.klarna.checkout.aggregated-order-v2+json

Supported locales

The locale configuration in Klarna Checkout affects the iframe language and all further communication made between Klarna and the consumer.

This table specifies the supported combinations of country, currently and locale.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Country** | **Language** | **purchase\_country** | **purchase\_currency** | **locale** |
| Sweden | Swedish | SE | SEK | sv-se |
| Finland | Finnish | FI | EUR | fi-fi |
| Finland | Swedish | FI | EUR | sv-fi |
| Norway | Norwegian | NO | NOK | nb-no |
| Germany | German | DE | EUR | de-de |
| Austria | German | AT | EUR | de-at |

Resources

Aggregated Order

Create

Overview

* **Description:**Create a new Checkout Order resource
* **Request**
  + **Method:**POST
  + **URI:** https://checkout.testdrive.klarna.com/checkout/orders
  + **Accept:** application/vnd.klarna.checkout.aggregated-order-v2+json
  + **Content-Type:**application/vnd.klarna.checkout.aggregated-order-v2+json
  + Body: ...
* **Response**
  + **Location:**URI of the new Checkout Order resource

HTTP Request

Once the order is created, the order will contain a HTML snippet that needs to be embedded on your Checkout page.

POST /checkout/orders HTTP/1.1

Host: checkout.testdrive.klarna.com

Accept: application/vnd.klarna.checkout.aggregated-order-v2+json

Authorization: Klarna pwhcueUff0MmwLShJiBE9JHA==

Content-Type: application/vnd.klarna.checkout.aggregated-order-v2+json

{

"merchant\_reference": {

"orderid1": "123456789",

"orderid2": "123456789"

},

"purchase\_country": "se",

"purchase\_currency": "sek",

"locale": "sv-se",

"cart": {

"items": [

{

"reference": "123456789",

"name": "Klarna t-shirt",

"quantity": 2,

"ean": "1234567890123",

"uri": "http://example.com/product.php?123456789",

"image\_uri": "http://example.com/product\_image.php?123456789",

"unit\_price": 12300,

"discount\_rate": 1000,

"tax\_rate": 2500

},

{

"type": "shipping\_fee",

"reference": "SHIPPING",

"name": "Shipping fee",

"quantity": 1,

"unit\_price": 4900,

"tax\_rate": 2500

}

]

},

"shipping\_address": {

"given\_name": "Testperson-se",

"family\_name": "Approved",

"street\_address": "Stårgatan 1",

"postal\_code": "12345",

"city": "Ankeborg",

"country": "se",

"email": "checkout@testdrive.klarna.com",

"phone": "0765260000"

},

"gui": {

"layout": "desktop"

},

"merchant": {

"id": "0",

"back\_to\_store\_uri": "http://example.com",

"terms\_uri": "http://example.com/terms.php",

"checkout\_uri": "https://example.com/checkout.php",

"confirmation\_uri": "https://example.com/thankyou.php?sid=123&klarna\_order={checkout.order.uri}",

"push\_uri": "https://example.com/push.php?sid=123&klarna\_order={checkout.order.uri}"

}

}

HTTP Response

HTTP/1.1 201 Created

Content-Type: application/vnd.klarna.checkout.aggregated-order-v2+json

Location: https://checkout.testdrive.klarna.com/checkout/orders/{id}

Read

Overview

* **Description:**Read a Checkout Order resource
* **Request**
  + **Method:**GET
  + **URI:**https://checkout.testdrive.klarna.com/checkout/orders/{id}
  + **Accept:**application/vnd.klarna.checkout.aggregated-order-v2+json
  + **Content-Type:** -
  + **Body:** -
* **Response**
  + A representation of the Checkout Order

HTTP Request

GET /checkout/orders/{id} HTTP/1.1

Host: checkout.testdrive.klarna.com

Accept: application/vnd.klarna.checkout.aggregated-order-v2+json

Authorization: Klarna pwhcueUff0MmwLShJiBE9JHA==

HTTP Response

HTTP/1.1 200 OK

Content-Type: application/vnd.klarna.checkout.aggregated-order-v2+json

{

"id": "1A2B3C4D5E6F1A2B3C4D5E6F",

"merchant\_reference": {

"orderid1": "123456789",

"orderid2": "123456789"

},

"purchase\_country": "se",

"purchase\_currency": "sek",

"locale": "sv-se",

"status": "created",

"reference": "Q1W2E3",

"reservation": "123456789",

"started\_at": "2012-01-18T11:45:00+01:00",

"completed\_at": "2012-01-18T11:51:00+01:00",

"created\_at": "2012-01-18T11:52:00+01:00",

"last\_modified\_at": "2012-01-18T11:52:00+01:00",

"expires\_at": "2012-02-01T11:52:00+01:00",

"shipping\_address": {

"given\_name": "Testperson-se",

"family\_name": "Approved",

"care\_of": "Testperson",

"street\_address": "Stårgatan 1",

"postal\_code": "12345",

"city": "Ankeborg",

"country": "se",

"email": "checkout@testdrive.klarna.com",

"phone": "0765260000"

},

"billing\_address": {

"given\_name": "Testperson-se",

"family\_name": "Approved",

"care\_of": "Testperson",

"street\_address": "Stårgatan 1",

"postal\_code": "12345",

"city": "Ankeborg",

"country": "se",

"email": "checkout@testdrive.klarna.com",

"phone": "0765260000"

},

"cart": {

"total\_price\_excluding\_tax": 20280,

"total\_tax\_amount": 6760,

"total\_price\_including\_tax": 27040,

"items": [

{

"reference": "123456789",

"name": "Klarna t-shirt",

"quantity": 2,

"unit\_price": 12300,

"discount\_rate": 1000,

"tax\_rate": 2500,

"total\_price\_excluding\_tax": 16605,

"total\_tax\_amount": 5535,

"total\_price\_including\_tax": 22140,

},

{

"type": "shipping\_fee",

"reference": "SHIPPING",

"name": "Shipping fee",

"quantity": 1,

"unit\_price": 4900,

"tax\_rate": 2500,

"total\_price\_excluding\_tax": 3675,

"total\_tax\_amount": 1225,

"total\_price\_including\_tax": 4900,

}

]

},

"customer": {

"type": "person",

},

"gui": {

"layout": "desktop",

"snippet": "..."

},

"merchant": {

"id": "0",

"terms\_uri": "http://example.com/terms.php",

"checkout\_uri": "https://example.com/checkout.php",

"confirmation\_uri": "https://example.com/thankyou.php?sid=123&klarna\_order={checkout.order.uri}",

"push\_uri": "https://example.com/push.php?sid=123&klarna\_order={checkout.order.uri}"

}

}

Update

Overview

* **Description:** Update a Checkout Order resource
* **Request**
  + **Method:** POST
  + **URI:** https://checkout.testdrive.klarna.com/checkout/orders/{id}
  + **Accept:**application/vnd.klarna.checkout.aggregated-order-v2+json
  + **Content-Type:** application/vnd.klarna.checkout.aggregated-order-v2+json
  + **Body:** ...
* **Response**
  + An updated representation of the Checkout Order

**Please note:**For orders in state checkout\_complete, only the merchant\_reference and status properties can be updated. For orders in state created, only the merchant\_reference can be updated.

HTTP Request

POST /checkout/orders/{id} HTTP/1.1

Host: checkout.testdrive.klarna.com

Accept: application/vnd.klarna.checkout.aggregated-order-v2+json

Authorization: Klarna pwhcueUff0MmwLShJiBE9JHA==

Content-Type: application/vnd.klarna.checkout.aggregated-order-v2+json

{

"merchant\_reference": {

"orderid1": "123456789",

"orderid2": "123456789"

},

"purchase\_country": "se",

"purchase\_currency": "sek",

"locale": "sv-se",

"cart": {

"items": [

{

"reference": "123456789",

"name": "Klarna t-shirt",

"quantity": 4,

"ean": "1234567890123",

"uri": "http://example.com/product.php?123456789",

"image\_uri": "http://example.com/product\_image.php?123456789",

"unit\_price": 12300,

"discount\_rate": 1000,

"tax\_rate": 2500

},

{

"type": "shipping\_fee",

"reference": "SHIPPING",

"name": "Shipping fee",

"quantity": 1,

"unit\_price": 4900,

"tax\_rate": 2500

}

]

},

"shipping\_address": {

"given\_name": "Testperson-se",

"family\_name": "Approved",

"street\_address": "Stårgatan 1",

"postal\_code": "12345",

"city": "Ankeborg",

"country": "se",

"email": "checkout@testdrive.klarna.com",

"phone": "0765260000"

},

"gui": {

"layout": "desktop"

},

"merchant": {

"id": "0",

"terms\_uri": "http://example.com/terms.php",

"checkout\_uri": "https://example.com/checkout.php",

"confirmation\_uri": "https://example.com/thankyou.php?sid=123&klarna\_order={checkout.order.uri}",

"push\_uri": "https://example.com/push.php?sid=123&klarna\_order={checkout.order.uri}"

}

}

HTTP Response

HTTP/1.1 200 OK

Content-Type: application/vnd.klarna.checkout.aggregated-order-v2+json

{

"id": "1A2B3C4D5E6F1A2B3C4D5E6F",

"merchant\_reference": {

"orderid1": "123456789",

"orderid2": "123456789"

},

"purchase\_country": "se",

"purchase\_currency": "sek",

"locale": "sv-se",

"status": "checkout\_incomplete",

"reference": "Q1W2E3",

"reservation": "123456789",

"started\_at": "2012-01-18T11:45:00+01:00",

"completed\_at": "2012-01-18T11:51:00+01:00",

"created\_at": "2012-01-18T11:52:00+01:00",

"last\_modified\_at": "2012-01-18T11:52:00+01:00",

"expires\_at": "2012-02-01T11:52:00+01:00",

"shipping\_address": {

"given\_name": "Testperson-se",

"family\_name": "Approved",

"care\_of": "Testperson",

"street\_address": "Stårgatan 1",

"postal\_code": "12345",

"city": "Ankeborg",

"country": "se",

"email": "checkout@testdrive.klarna.com",

"phone": "0765260000"

},

"cart": {

"total\_price\_excluding\_tax": 36885,

"total\_tax\_amount": 12295,

"total\_price\_including\_tax": 49180,

"items": [

{

"reference": "123456789",

"name": "Klarna t-shirt",

"quantity": 4,

"unit\_price": 12300,

"discount\_rate": 1000,

"tax\_rate": 2500,

"total\_price\_excluding\_tax": 33210,

"total\_tax\_amount": 11070,

"total\_price\_including\_tax": 44280,

},

{

"type": "shipping\_fee",

"reference": "SHIPPING",

"name": "Shipping fee",

"quantity": 1,

"unit\_price": 4900,

"tax\_rate": 2500,

"total\_price\_excluding\_tax": 3675,

"total\_tax\_amount": 1225,

"total\_price\_including\_tax": 4900,

}

]

},

"customer": {

"type": "person",

},

"gui": {

"layout": "desktop",

"snippet": "..."

},

"merchant": {

"id": "0",

"terms\_uri": "http://example.com/terms.php",

"checkout\_uri": "https://example.com/checkout.php",

"confirmation\_uri": "https://example.com/thankyou.php?sid=123&klarna\_order={checkout.order.uri}",

"push\_uri": "https://example.com/push.php?sid=123&klarna\_order={checkout.order.uri}"

}

}

Recurring Order

Create

Overview

* Description: Create a new Recurring Checkout Order resource. You must first have created a aggregated order with the option "recurring" set to true and then use the recurring\_token returned on the resource
* Request
  + Method: POST
  + URI: https://checkout.testdrive.klarna.com/checkout/recurring/{recurring\_token}/orders
  + Accept: application/vnd.klarna.checkout.recurring­-order-­accepted-­v1+json
  + Content-Type: application/vnd.klarna.checkout.recurring-­order­-v1+json
  + Body: ...
* Response
  + See examples below

HTTP Request

Set activate TRUE if the order should be auto activated.  
Do not send activate at all if order should not be auto activated. In this case an activation through the normal flow is needed.

POST /checkout/recurring/{recurring\_token}/orders HTTP/1.1

Host: checkout.testdrive.klarna.com

Accept: application/vnd.klarna.checkout.recurring­-order-­accepted-­v1+json

Authorization: Klarna o4qs59NZqPKm6IDr6E/GNA==

Content-­Type: application/vnd.klarna.checkout.recurring-­order­-v1+json

{

"activate": true,

"cart": {

"items": [

{

"type": "physical",

"reference": "123456789",

"name": "Tomatoes (Spain)",

"quantity": 2,

"unit\_price": 950,

"discount\_rate": 1000,

"tax\_rate": 2500

},

{

"type": "physical",

"reference": "987654321",

"name": "Rotten Tomatoes",

"quantity": 2,

"unit\_price": -100,

"discount\_rate": 0,

"tax\_rate": 0

}

]

},

"billing\_address": {

"given\_name": "Testperson-se",

"family\_name": "Approved",

"street\_address": "Stårgatan 1",

"postal\_code": "12345",

"city": "Ankeborg",

"country": "se",

"email": "checkout@testdrive.klarna.com",

"phone": "0765260000"

},

"shipping\_address": {

"given\_name": "Testperson-se",

"family\_name": "Approved",

"street\_address": "Stårgatan 1",

"postal\_code": "12345",

"city": "Ankeborg",

"country": "se",

"email": "checkout@testdrive.klarna.com",

"phone": "0765260000"

},

"purchase\_currency": "sek",

"purchase\_country": "se",

"locale": "sv­-se",

"merchant\_reference": {

"orderid1": "123",

"orderid2": "345"

},

"merchant": {

"id": "2"

}

}

HTTP Response

**Approved - Auto activate**

HTTP/1.1 200 OK

Content­-Type: application/vnd.klarna.checkout.recurring­-order-­accepted­-v1+json

{

"invoice": "{{\_}}"

}

**Approved - No auto activate**

HTTP/1.1 200 OK

Content­-Type: application/vnd.klarna.checkout.recurring­-order-­accepted­-v1+json

{

"reservation": "{{\_}}"

}

**Denied - Not accepted billing country**

HTTP/1.1 403 Forbidden

Content-­Type: application/vnd.klarna.error­-v1+json

{

"http\_status\_code": 403,

"http\_status\_message": "Forbidden",

"internal\_message": "not\_accepted\_billing\_country"

}

**Denied - Service unavailable**

HTTP/1.1 503 Service Unavailable

Content-­Type: application/vnd.klarna.error­-v1+json

{

"http\_status\_code": 503,

"http\_status\_message": "Service Unavailable"

}

**Denied - Forbidden**

HTTP/1.1 403 Forbidden

Content­-Type: application/vnd.klarna.error­-v1+json

{

"http\_status\_code": 403,

"http\_status\_message": "Forbidden",

"internal\_message": "forbidden\_token"

}

**Denied - Rejected invoice**

Reasons:

* address
* rejected

HTTP/1.1 402 Payment Required

Content-­Type: application/vnd.klarna.checkout.recurring-­order­-rejected­-v1+json

{

"reason": "{{<rejected\_rc}}",

"payment\_method": {

"type": "invoice"

}

}

**Denied - Credit card**

Reasons:

* temporary\_failure
* limit\_exceeded
* card\_expired
* permanent\_failure

HTTP/1.1 402 Payment Required

Content­-Type: application/vnd.klarna.checkout.recurring­-order­-rejected­-v1+json

{

"reason": "{{<cc\_failure}}",

"payment\_method": {

"type": "credit\_card",

"credit\_card\_data": {

"number": "\*\*\*\* \*\*\*\* \*\*\*\* 1234",

"brand": "VISA",

"expiry\_year": 2014,

"expiry\_month": 10

}

}

}

Recurring Status

Fetch

Overview

* **Description:**Fetch a recurring status resource
* **Request**
  + **Method:**GET
  + **URI:**https://checkout.testdrive.klarna.com/checkout/recurring/{recurring\_token}
  + **Accept:**application/vnd.klarna.checkout.recurring-status-v1+json
  + **Content-Type:** -
  + **Body:** -
* **Response**
  + A representation of the recurring status

HTTP Request

GET /checkout/recurring/{recurring\_token} HTTP/1.1

Host: checkout.testdrive.klarna.com

Authorization: Klarna o4qs59NZqPKm6IDr6E/GNA==

Accept: application/vnd.klarna.checkout.recurring-status-v1+json

HTTP Response

HTTP/1.1 200 OK

Content-Type: application/vnd.klarna.checkout.recurring-status-v1+json

{

"payment\_method": {

"type": "credit\_card",

"credit\_card\_data": {

"number": "1111 22\*\* \*\*\*\* 1234",

"brand": "VISA",

"expiry\_year": 2017,

"expiry\_month": 8

}

}

}