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1 Introduction

1.1 References

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[3]			
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[5]			
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2 Big

2.1 Edge Service

The Edge Service provides the interface between the public REST API and internal AMQP API.

- 2.1.1 TODO
- 2.1.1.1 TODO version 1.0
 - # [x] Test environment and credentials
 - # [x] specify voucher content fields
 - # [x] specify voucher pricing fields
 - # [x] specify payment method fields
- 2.1.1.2 TODO version 1.0-next
 - # [] refactor entities and apply relationships
 - # [] provide full resource schemas
 - # [] enforce validation of resource schemas
- 2.1.2 Test environment and credentials

TODO

Username	Password	Description
test@test.org	test	just protected
test@gmail.com	test	just testing
testtest	test	qa

2.1.3 Edge Service Registry

The Edge Service Registry is responsible to maintain an index of all currently available Edge Services and configure all its known [Load-Balancers] accordingly.

As of writing no hosting solution has been chosen yet. Therefor the actual API which is used to configure the load-balancers remains unspecified for now.

All Edge Service Instances **must** register themselves on the registry on startup and unregister on shutdown.

2.1.4 Edge Service Relay

Every Edge Service will be provided with a local relay connecting its instances to the central Message Broker cluster. The message exchange routing of the relay is configured in such a way, that only messages relevant to its connected Edge Services is routed to it from the broker cluster.

See [Message Relay] for more information.

2.1.5 Edge Service Client

Each Service that is to be served by the Edge Service is represented by a so-called Edge Service Client. It is responsible to provide the implementation of the public REST API for that given service.

2.1.6 ReST API

The Edge Service API acts as translation layer between the Services and the Frontend. The actual logic is implemented in separate [Edge Service Client]s for each individual Service consumed by the API or API endpoint provided by the API, respectively.



All public-facing endpoints **must** adhere to the [JSONAPI] specification and be subject to strict [Access Control].

2.1.6.1	Login							
2.1.6.1.1	Login request							
Variables		Descript	ion	1	Example			
ICP_SHO	P_ID	see [Test credenti	environment als]	t and				
ICP_SHO	P_PASSPHRASE	see [Test credenti	environment als]	t and				
ICP_SHO	P_DIGEST		from \${ICP_S IOP_PASSPHI		MzAwMDAwMTY6	6dG9wLXNlY3JldC1	lwYXNzcGhyYXNl	
2.1.6.1.2	st/v1/auth/login HTTP/1.1 Login response 1 Created Content-Type: a Cookies		-	P_DIGEST} Accept:	application/vnd.api+	json	l	
Name	Value	Domain	Path	Expires	HttpOnly	Secure		
SESSION	MmQ5ZjkxOGl	tMi Tadueti.e 00MQI	iołkwp1.m o cks	YmUw Sj?nssidaJ iZI	OY5 true	false		
2.1.6.2 2.1.6.2.1	Logout Logout request							
Variables	0 1	Descript	ion	1	Example			
2.1.6.2.2 HTTP/1.1 20 2.1.6.3 See [Vou these field 2.1.6.3.1 GET /api/rest 2.1.6.3.2 HTTP/1.1 20 { "data":["currency":"Hcode":"LEBA" "price-fee":1. url":"https://v"id":"a3473et; code":"87174 name":"Leba ["wirecard-opaypal":{ "n. 2.1.6.4 2.1.6.4.1	### Accept: 1204 No Content 2.1.6.3 Voucher list See [VoucherWebList] method in the [Mimas integration] documentation for the source of these fields. 2.1.6.3.1 Voucher list request GET /api/rest/v1/vouchers HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json 2.1.6.3.2 Voucher list response HTTP/1.1 200 OK Content-Type: application/vnd.api+json { "data": ["id":"f634f09f-9a06-4297-a326-0d703938b702", "type":"voucher", "attributes": { "code":"LEBALLINNL10", "currency":"EUR", "ean-code":"8717472242211", "encryption-type":0, "kind":0, "name":"Lebara All-in NL 10 EUR", "provider-code":"LEBARA", "provider-name":"Lebara", "short-name":"All-in NL 10", "value":10.0, "price-total":11.99, "payment-methods": { "wirecard-creditcard": { "name":"PayPal", "provider-name":"Wirecard", "image-url":"https://wirecard.com/logo.png" } "wirecard-paypal": { "name":"PayPal", "provider-code":"LEBALLINNL15", "currency":"EUR", "ean-code":"8717472242129", "encryption-type":0, "kind":0, "name":"Lebara All-in NL 15 EUR", "provider-code":"LEBARA", "provider-name":"Wirecard", "image-url":"https://wirecard.com/logo.png" } "wirecard-code":"S717472242129", "encryption-type":0, "kind":0, "name":"Lebara All-in NL 15 EUR", "provider-code":"LEBARA", "provider-name":"Lebara", "short-name":"All-in NL 15", "value":15.0, "price-total":16.99, "price-tax":0.00, "price-fee":1.99, "payment-methods": ["wirecard-creditcard": { "name":"Cedit Card", "provider-name":"Wirecard', "image-url":"https://wirecard.com/logo.png" } "wirecard-paypal": { "name":"PayPal", "provider-name":"Wirecard'', "image-url":"https://wirecard.com/logo.png" } "wirecard-paypal": { "name":"PayPal", "provider-name":"Wirecard'', "image-url":"h							
2.1.6.4.2 HTTP/1.1 20 { "data": "currency":"H code":"LEBA fee":1.99, " wirecard.com 2.1.6.5	EUR", "ean-code":"8717 "RA", "provider-name":" provider-name":" /logo.png" }, "wirecard- Voucher order cherWebReserve	cation/vnd.api+jsor 4297-a326-0d7039 472242211", "enc Lebara", "short-nar virecard-creditcard' paypal":{ "name":'	n 38b702", "ty rryption-type":0 me":"All-in NL :{ "name":"Cn PayPal", "prov	ype":"voucher", ", "kind":0, "name 10", "value":10.0, 'redit Card", "provicider-name":"Wirecar	'attributes":{ "cod" ":"Lebara All-in NL "price-total":11.99, ' der-name":"Wirecard d" } } } }	'price-tax":0.00, "pri ", "image-url":"http	ler- ce- s://	
2.1.6.5.1	Voucher order req	uest						
Variable	es Description 1					1	I	
		-					1	



POST /api/rest/v1/voucher-orders HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json { "data": { "id": "c91feaf3-5968-4b60-aa5b-62fe7fdd905c", "type": "voucher-order", "attributes": { "voucher-code": "VODADE15" "payment-method": "Wirecard VISA", "notification-type": "email", "notification-target": "me@my-email.com", "provider-text-url": "https://provider.texts", "order-success-redirect-url": "/success", "order-failed-redirect-url": "failed", "order-canceled-redirect-url": "/cancel" } } }

P	TOVIDELLEXIS, OLDEL-SUCC	ess-redirect-urr . /success	, order-raneu-redirect-urr .	laned, order-canceled-i	edifect-uii . /cancei } }
	field name	type	constrains	description	example
	id	UUID	globally unique	globally unique UUID	c91feaf3-5968-4b60- aa5b-62fe7fdd905c
	type	string	n/a	type of request, must be "voucher-order", "voucher-order"	
	voucher-code	string	n/a	code of the voucher gathered from voucher list	"VODADE15"
	payment-method	string	n/a	on of the allowed methods for the voucher, denoted in voucher list response	"Wirecard VISA"
	notification-type	string	currently only ''email'' is supported	type of the notification target	"email"
	notification-target	string	n/a	target adress	''[me@my- email.com] (mailto:me@my- email.com)''
	order-success- redirect-url	string	valid URL	Where the wirecard should redirect if payment was successfull	protect
	order-failed-redirect- url	string	valid URL	Where the wirecard should redirect if payment fails	protect
	order-canceled- redirect-url	string	valid URL	Where the wirecard should redirect if payment was canceled	protect

2.1.6.5.2 Voucher order response

HTTP/1.1 201 Created Content-Type: application/vnd.api+json { "data": { "id": "c91feaf3-5968-4b60-aa5b-62fe7fdd905c", "type": "voucher-order", "attributes": { "notification-status": "pending", "confirmation-status": "pending", "notification-type": "email", "notification-target": "me@my-email.com", "payment-provider": "wirecard", "payment-redirect-url": "https://wpp-test.wirecard.com/?wPaymentToken=y93bki675x2CdKP8-h0mLD2zDgf26ptjxSNRiKFiIIM", "payment-session-id": "4b7c0aec-3db3-4cd2-9b22-4d41fb964fdc", "payment-status": "pending", "payment-method": "creditcard", "voucher-code": "LEBALLINNL10", "voucher-currency": "EUR", "voucher-value": 10.0 "voucher-status": "pending", "order-price-total": 11.99, "order-tax-total": 0.00, "order-fee-total": 0.99, "order-status": "pending", "serial-number": "1234", "confirmation-date": "0", "batch-number": "1234" } }

2.1.6.6 Voucher order detail

2.1.6.6.1 Voucher order detail request

GET /api/rest/v1/voucher-orders/:order-id HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json

2.1.6.6.2 Voucher order detail response

2.1.0.0.2 Voucher order detail response

HTTP/1.1 200 OK Content-Type: application/vnd.api+json
{ "data": { "id": "c91feaf3-5968-4b60-aa5b-62fe7fdd905c", "type": "voucher-order", "attributes": { "notification-status": "pending", "confirmation-status": "pending", "notification-type": "email", "notification-target": "me@my-email.com", "payment-provider": "wirecard", "payment-redirect-url": "https://wpp-test.wirecard.com/?wPaymentToken=y93bki675x2CdKP8-h0mLD2zDgf26ptjxSNRiKFiIIM", "payment-session-id": "4b7c0aec-3db3-4cd2-9b22-4d41fb964fdc", "payment-status": "pending", "payment-method": "creditcard", "voucher-code": "LEBALLINNL10", "voucher-currency": "EUR", "voucher-value": 10.0 "voucher-status": "pending", "order-price-total": 11.99, "order-tax-total": 0.00, "order-fee-total": 1.99, "order-status": "pending", "serial-number": "1234", "confirmation-date": "1611313953175" } } }

2.1.6.7 Provider Text

See [GetProvicerTexts] method in the [Mimas integration] documentation for the source of these fields.

2.1.6.7.1 Provider Text request

Variables Example **Description**



```
GET /api/rest/v1/provider-texts/ HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json GET /api/rest/v1/provider-texts/:provider-id HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json
 2.1.6.7.2
                           Provider Text response
HTTP/1.1 201 Created Content-Type: application/vnd.api+json
[ "data": [ { "id": "f74bb480-d6df-47ad-8a17-8d7b1b176661", "type": "voucher-text", "attributes": { "provider-code": "ABOUTYOU", "kind": "title"; "title": "Produktname", "body": "About You-Geschenkkarte" } }, { "id": "a598bf3b-abe0-4fc4-80fa-135a84510c81", "type": "voucher-text", "attributes": { "provider-code": "ABOUTYOU", "kind": "subtitle", "title": "Slogan", "body": "Hol Dir per E-Mail eine About You-Geschenkkarte." } } ] }
2.1.6.8
                        Content
See [Content Service] for more information on the source of these fields.
2.1.6.8.1
                            Content request
     Variables
                                                                                   Description
                                                                                                                                                                   Example
[GET /api/rest/v1/content/i18next.json HTTP/1.1 Authorization: No Auth Accept: application/json
 2.1.6.8.2
                           Content response
HTTP/1.1 200 OK Content-Type: application/json
["ontion-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hello, World!", "example.text": "Lorem ipsum dolor sit amet...", "button.cancel": "Cancel", "radio.options": { "option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet...", "button.cancel": "Abbrechen" "radio.options": { "option-1": "Auswahl 1", "option-2": "Auswahl 2", } }
2.1.6.9
                        Verification
See for more information on the source of these fields.
                           Verification request by phone number
POST /api/rest/v1//auth/phone-number-verification HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json { "data": { "id": "38f4dfef-9baa-4302-83lf-e41df4ce4084", "type": "phone-number-verification", "attributes": { "phone-number": "+381691994655", "sms-
confirmation-code": "716569" } }
2.1.6.9.2
                           Verification by phone number response
HTTP/1.1 200 OK Content-Type: application/json
[ "data": { "type": "phone-number-verification", "attributes": { "phone-number": "+381691994655", "ok": false, "remaining-number-of-attempts": 4, "remaining-expiration-time": 0 } } }
2.1.6.9.3
                           Verification request by sms
POST /api/rest/v1/auth/sms-verification-code HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json {
"48f4dfer-9baa-4302-831f-e41df4ce4084", "type": "sms-verification-code", "attributes": { "phone-number": "+381691994655" } } } }
                           Verification by sms number response
HTTP/1.1 200 OK Content-Type: application/vnd.api+json { "data": { "type": "sms-verification-code", "attributes": { "phone-number": "+381691994655", "ok": true, "remaining-number-of-attempts" 2, "remaining-delay-time": 20, "remaining-expiration-time": 1800 } } }
2.1.6.10
                      Cookies
2.1.6.10.1 Cookies request
POST/api/rest/v1/cookies HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json { "data": [ { "type": "cookie", "id": "shopId", "attributes": { "name": "shopId", "value": "1234" } }, { "type": "cookie", "id": "ns_dev_id", "attributes": { "name": "ns_dev_id", "value": "name": "ns_dev_id", "value": "name": "ns_dev_id", "value": "name": "nam
"attributes": { "name
"device_id" } } ] }
 2.1.6.10.2 Cookies response
HTTP/1.1 200 OK
2.1.6.11 Documentation
Returns list of Json Schemas for request and response for requested rest endpoint. Use exact
endpoint plus schema url parameter. For example, /api/rest/v1/vouchers?schema will return
json schemas for /api/rest/v1/vouchers endpoint.
2.1.6.11.1 Documentation request
GET /api/rest/v1/vouchers?schema HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json
2.1.6.11.2 Documentation response
Complete Response is omitted because of size, here is just a part:
HTTP/1.1 200 OK
 "orderStatus", "orderTaxTotal", "notificationStatus", "notificationTarget", "notificationType", "orderFeeTotal", "orderPriceTotal" "orderStatus", "orderTaxTotal", "paymentMethod", "paymentProvider", "paymentStatus", "shortId", "voucherCode", "voucherCurrency" "voucherStatus", "voucherValue" ]}
                                                                                                                                                                                                                 "orderPriceTotal"
2.1.6.12 i18 internationalization
                  Retrieves i18next json based on requested language
2.1.6.12.1 i18 request
GET api/rest/v1/content/i18next.json/de HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json
               Edge Service
The Edge Service provides the interface between the public REST API and internal AMQP
 API.
                    TODO
2.2.1
```

2.2.1.1 TODO version 1.0



- # [x] Test environment and credentials
- # [x] specify voucher content fields
- # [x] specify voucher pricing fields
- # [x] specify payment method fields

2.2.1.2 *TODO* version 1.0-next

- # [] refactor entities and apply relationships
- # [] provide full resource schemas
- # [] enforce validation of resource schemas

2.2.2 Test environment and credentials

TODO

Username	Password	Description
test@test.org	test	just protected
test@gmail.com	test	just testing
testtest	test	qa

2.2.3 Edge Service Registry

The Edge Service Registry is responsible to maintain an index of all currently available Edge Services and configure all its known [Load-Balancers] accordingly.

As of writing no hosting solution has been chosen yet. Therefor the actual API which is used to configure the load-balancers remains unspecified for now.

All Edge Service Instances **must** register themselves on the registry on startup and unregister on shutdown.

2.2.4 Edge Service Relay

Every Edge Service will be provided with a local relay connecting its instances to the central Message Broker cluster. The message exchange routing of the relay is configured in such a way, that only messages relevant to its connected Edge Services is routed to it from the broker cluster.

See [Message Relay] for more information.

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Each Service that is to be served by the Edge Service is represented by a so-called Edge Service Client. It is responsible to provide the implementation of the public REST API for that given service.

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The Edge Service API acts as translation layer between the Services and the Frontend. The actual logic is implemented in separate [Edge Service Client]s for each individual Service consumed by the API or API endpoint provided by the API, respectively.

All public-facing endpoints **must** adhere to the [JSONAPI] specification and be subject to strict [Access Control].

2.2.6.1 Login

2.2.6.1.1 Login request

Variables Description Example
ICP_SHOP_ID see [Test environment and credentials]



Variables		Descripti	on	E	Example			
ICP_SHOP	_PASSPHRASE	-	see [Test environment and credentials]					
ICP_SHOP	_DIGEST		rom \${ICP_SHOP_ OP_PASSPHRASE		IzAwMDAwMT	Y6dG9wLXNIY3JldC	C1wYXNzcGhyYXNl	
POST /api/rest/v1/auth/login HTTP/1.1 Authorization: Basic \${ICP_SHOP_DIGEST} Accept: application/vnd.api+json 2.2.6.1.2 Login response HTTP/1.1 201 Created Content-Type: application/vnd.api+json 2.2.6.1.3 Cookies								
Name	Value I	Oomain	Path	Expires	HttpOnly	Secure		
SESSION	MmQ5ZjkxOGItMt	iTAMUALyeOONEQFI	(Hlavaji 1 Močksym Uv	SjenssioaJ iZD	Y5 true	false		
	Logout							
2.2.6.2.1 Variables	Logout request	Descripti	on	E	Example			
variables		Descripti	OII	E	axample			
2.2.6.2.2 HTTP/1.1 204	/v1/auth/logout HTTP/1.1 A Logout response No Content Youcher list	authorization: No	Auth Accept: applica	ation/vnd.api+js	on		 	
See [Vouc	cherWebList] metho	od in the [M	Iimas integrat	ion] docur	nentation fo	or the source of		
these field								
GET /api/rest/2.2.6.3.2 HTTP/1.1 200 { "data":["currency":"El code":"LEBA" "price-fee":1.9 url":"https://w "id":"a3473e2/ code":"871747 name":"Lebarc ["wirecard- paypal":["na 2.2.6.4	HTTP/1.1 200 OK Content-Type: application/vnd.api+json { "data":[
"currency":"ÈUR", "ean-code":"8717472242211", "encryption-type":0,\" "kind":0, "name":"Lebara All-in NL 10 EUR", "provider-code":"LEBARA", "provider-name":"Lebara", "short-name":"All-in NL 10", "value":10.0, "price-total":11.99, "price-tax":0.00, "price-fee":1.99, "payment-methods": { "wirecard-creditcard":{ "name":"Credit Card", "provider-name":"Wirecard", "image-url":"https://wirecard.com/logo.png" }, "wirecard-paypal":{ "name":"PayPal", "provider-name":"Wirecard" } } } } } } 2.2.6.5 Voucher order								
-	cherWebReserve] n	nethod in th	e [Mimas inte	gration] d	ocumentatio	on for the sourc	re	
of these fields. 2.2.6.5.1 Voucher order request Variables Description Example								
POST /api/rest/v1/voucher-orders HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json { "data": { "id": "c91feaf3-5968-4b60-aa5b-62fe7fdd905c", "type": "voucher-order", "attributes": { "voucher-code": "VODADE15" "payment-method": "Wirecard VISA", "notification-type": "email", "notification-target": "me@my-email.com", "provider-text-url": "https://provider.texts", "order-success-redirect-url": "/success", "order-failed-redirect-url": "failed", "order-canceled-redirect-url": "/cancel" } } }								
field name	type	CO	onstrains	descripti	on	example		
id	UUID	g	lobally unique	globally t UUID		c91feaf3-5968-4b60 aa5b-62fe7fdd905c		



	field name	type	constrains	description	example
	type	string	n/a	type of request, must be "voucher-order", "voucher-order"	
	voucher-code	string	n/a	code of the voucher gathered from voucher list	"VODADE15"
	payment-method	string	n/a	on of the allowed methods for the voucher, denoted in voucher list response	"Wirecard VISA"
	notification-type	string	currently only "email" is supported	type of the notification target	"email"
	notification-target	string	n/a	target adress	"[me@my- email.com] (mailto:me@my- email.com)"
	order-success- redirect-url	string	valid URL	Where the wirecard should redirect if payment was successfull	protect
	order-failed-redirect- url	string	valid URL	Where the wirecard should redirect if payment fails	protect
	order-canceled- redirect-url	string	valid URL	Where the wirecard should redirect if payment was canceled	protect
1	HTTP/1.1 201 Created Conte "data": { "id": ' status": "pending", "cont	'c91feaf3-5968-4b60-aa5b-f firmation-status": "pending ecard", "payment-redir iIIM", "payment-session ard", "voucher-code": "LE	52fe7fdd905c", "type": g", "notification-type": rect-url": "https://wpp-tes -id": "4b7c0aec-3db3-4cd2	"voucher-order", "attri 'email", "notification-targ t.wirecard.com/?wPayment 2-9b22-4d41fb964fdc", "j currency": "EUR", "vouc otal": 0.99, "order-status":	get": "me@my-email.com" Token=y93bki675x2CdKP8 payment-status": "pending" ther-value": 10.0 "voucher

status": "pending", "order-price-total": 11.99, "order-tax-total": 0.00, "order-fee-total": 0.99, "order-status": "pending", "serial-number" "1234", "confirmation-date": "0", "batch-number": "1234" } } }

2.2.6.6 Voucher order detail

2.2.6.6.1 Voucher order detail request

GET /api/rest/v1/voucher-orders/:order-id HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json

2.2.6.6.2 Voucher order detail response

| "data": { "id": "c91feaf3-5968-4b60-aa5b-62fe7fdd905c", "type": "voucher-order", "attributes": { "notification-status": "pending", "confirmation-status": "pending", "notification-type": "email", "notification-target": "me@my-email.com", "payment-provider": "wirecard", "payment-redirect-url": "https://wpp-test.wirecard.com/?wPaymentToken=y93bki675x2CdKP8-h0mLD2zDgf26ptjxSNRiKFillM", "payment-session-id": "4b7c0aec-3db3-4cd2-9b22-4d41fb964fdc", "payment-status": "pending", "payment-method": "creditcard", "voucher-code": "LEBALLINNL10", "voucher-currency": "EUR", "voucher-value": 10.0 "voucher-status": "pending", "order-price-total": 11.99, "order-tax-total": 0.00, "order-fee-total": 1.99, "order-status": "pending", "serial-number": "1234", "confirmation-date": "1611313953175" } } } } } } 2.2.6.7 **Provider Text**

2.2.6.7 Provider Text

See [GetProvicerTexts] method in the [Mimas integration] documentation for the source of these fields.

2.2.6.7.1 Provider Text request

Variables Description Example

GET /api/rest/v1/provider-texts/ HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json GET /api/rest/v1/provider-texts/:provider-id HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json

Provider Text response

HTTP/1.1 201 Created Content-Type: application/vnd.api+json { "data": [{ "id": "f74bb480-d6df-47ad-8a17-8d7b1b176661", "type": "voucher-text", "attributes": { "provider-code": "ABOUTYOU", "kind": "title", "title": "Produktname", "body": "About You-Geschenkkarte" } }, { "id": "a598bf3b-abe0-4fc4-80fa-135a84510c81", "type":



```
"voucher-text", "attributes": { "provider-code": "ABOUTYOU", "kind": "subtitle", "title": "Slogan", "body": "Hol Dir per E-Mail eine About You-Geschenkkarte." } } ] }
2.2.6.8
               Content
See [Content Service] for more information on the source of these fields.
2.2.6.8.1
                  Content request
  Variables
                                                      Description
                                                                                                          Example
[GET /api/rest/v1/content/i18next.json HTTP/1.1 Authorization: No Auth Accept: application/json
                  Content response
HTTP/1.1 200 OK Content-Type: application/json
"option-1": "Selection 1", "option-2": "Selection 2", } , "de": { "world.hello": "Hello, World!", "example.text": "Lorem ipsum dolor sit amet...", "button.cancel": "Cancel", "radio.options": { "option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet...", "button.cancel": "Abbrechen" "radio.options": { "option-1": "Auswahl 1", "option-2": "Auswahl 2", } }
2.2.6.9
               Verification
See for more information on the source of these fields.
                  Verification request by phone number
POST /api/rest/v1//auth/phone-number-verification HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json { "data": { "id": "38f4dfef-9baa-4302-83lf-e41df4ce4084", "type": "phone-number-verification", "attributes": { "phone-number": "+381691994655", "sms-confirmation-code": "716569" } } }
                 Verification by phone number response
HTTP/1.1 200 OK Content-Type: application/json { "data": { "type": "phone-number-verification", "attributes": { "phone-number": "+381691994655", "ok": false, "remaining-number-of-attempts": 4, "remaining-expiration-time": 0 } }}
                 Verification request by sms
POST /api/rest/v1/auth/sms-verification-code HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json { "data": { "48f4dfef-9baa-4302-831f-e41df4ce4084", "type": "sms-verification-code", "attributes": { "phone-number": "+381691994655" } } } }
                 Verification by sms number response
HTTP/1.1 200 OK Content-Type: application/vnd.api+json [ "data": { "type": "sms-verification-code", "attributes": { "phone-number": "+381691994655", "ok": true, "remaining-number-of-attempts"
{ "data": { "type": "sms-verification-code , authories . { page 1. } } }, "remaining-delay-time": 20, "remaining-expiration-time": 1800 } } }
2.2.6.10
              Cookies
2.2.6.10.1 Cookies request
POST/api/rest/v1/cookies HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json { "data": [ { "type": "cookie", "id": "shopId",
"attributes": { "name": "shopId", "value": "1234" } }, { "type": "cookie", "id": "ns_dev_id", "attributes": { "name": "ns_dev_id", "value" "device_id" } } ] }
2.2.6.10.2 Cookies response
HTTP/1.1 200 OK
2.2.6.11 Documentation
Returns list of Json Schemas for request and response for requested rest endpoint. Use exact
endpoint plus schema url parameter. For example, /api/rest/v1/vouchers?schema will return
json schemas for /api/rest/v1/vouchers endpoint.
2.2.6.11.1 Documentation request
GET /api/rest/v1/vouchers?schema HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json
2.2.6.11.2 Documentation response
Complete Response is omitted because of size, here is just a part:
HTTP/1.1 200 OK
["createdDate", "notificationStatus", "notificationTarget", "notificationType", "orderFeeTotal", "orderPriceTotal" "orderStatus", "orderTaxTotal", "paymentMethod", "paymentProvider", "paymentStatus", "shortId", "voucherCode", "voucherCurrency" "voucherStatus", "voucherValue"]}
2.2.6.12 i18 internationalization
           Retrieves i18next json based on requested language
2.2.6.12.1 i18 request
GET api/rest/v1/content/i18next.json/de HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json
          Edge Service
The Edge Service provides the interface between the public REST API and internal AMQP
API.
2.3.1
            TODO
2.3.1.1
              TODO version 1.0
         [x] Test environment and credentials
      \# [x] specify voucher content fields
      # [x] specify voucher pricing fields
```

[x] specify payment method fields



2.3.1.2 *TODO* version 1.0-next

- # [] refactor entities and apply relationships
- # [] provide full resource schemas
- # [] enforce validation of resource schemas

2.3.2 Test environment and credentials

TODO

Username	Password	Description
test@test.org	test	just protected
test@gmail.com	test	just testing
testtest	test	qa

2.3.3 Edge Service Registry

The Edge Service Registry is responsible to maintain an index of all currently available Edge Services and configure all its known [Load-Balancers] accordingly.

As of writing no hosting solution has been chosen yet. Therefor the actual API which is used to configure the load-balancers remains unspecified for now.

All Edge Service Instances **must** register themselves on the registry on startup and unregister on shutdown.

2.3.4 Edge Service Relay

Every Edge Service will be provided with a local relay connecting its instances to the central Message Broker cluster. The message exchange routing of the relay is configured in such a way, that only messages relevant to its connected Edge Services is routed to it from the broker cluster.

See [Message Relay] for more information.

2.3.5 Edge Service Client

Each Service that is to be served by the Edge Service is represented by a so-called Edge Service Client. It is responsible to provide the implementation of the public REST API for that given service.

2.3.6 ReST API

The Edge Service API acts as translation layer between the Services and the Frontend. The actual logic is implemented in separate [Edge Service Client]s for each individual Service consumed by the API or API endpoint provided by the API, respectively.

All public-facing endpoints **must** adhere to the [JSONAPI] specification and be subject to strict [Access Control].

2.3.6.1 Login

2.3.6.1.1 Login request

Variables	Description	Example
ICP_SHOP_ID	see [Test environment and credentials]	
ICP_SHOP_PASSPHRASE	see [Test environment and credentials]	
ICP_SHOP_DIGEST	Derived from \${ICP_SHOP_ID} and \${ICP_SHOP_PASSPHRASE}	MzAwMDAwMTY6dG9wLXNIY3JldC1wYXNzcGhyYXNl



POST /api/rest/v1/auth/login HTTP/1.1 Authorization: Basic \${ICP_SHOP_DIGEST} Accept: application/vnd.api+json Login response HTTP/1.1 201 Created Content-Type: application/vnd.api+json 2.3.6.1.3 Cookies Name Value **Domain Path Expires HttpOnly** Secure **SESSION** MmQ5ZjkxQGItMffa4tedxe00Mafi(Hlavjf1MdcktsYmUwSjenstidatiZDY5 true false 2.3.6.2 2.3.6.2.1 Logout request Variables **Description Example** POST /api/rest/v1/auth/logout HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json Logout response HTTP/1.1 204 No Content Voucher list 2.3.6.3 See [VoucherWebList] method in the [Mimas integration] documentation for the source of these fields. 2.3.6.3.1 Voucher list request GET /api/rest/v1/vouchers HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json "data":[{ "id":"f634f09f-9a06-4297-a326-0d703938b702", "type":"voucher", "attributes":{ "code":"LEBALLINNL10", "currency":"EUR", "ean-code":"8717472242211", "encryption-type":0, "kind":0, "name":"Lebara All-in NL 10 EUR", "provider-code":"LEBARA", "provider-name":"Lebara", "short-name":"All-in NL 10", "value":10.0, "price-total":11.99, "price-tax":0.00, "price-fee":1.99, "payment-methods": { "wirecard-creditcard":{ "name":"Credit Card", "provider-name":"Wirecard", "image-url":"https://wirecard.com/logo.png" } "wirecard-paypal":{ "name":"PayPal", "provider-name":"Wirecard" } } } }, { "id":"a3473e20-19b4-44fe-8389-67a511854759", "type":"voucher", "attributes":{ "code":"LEBALLINNL15", "currency":"EUR", "ean-code":"8717472242129", "encryption-type":0, "kind":0, "name":"Lebara All-in NL 15 EUR", "provider-code":"LEBARA", "provider-name":"Lebara", "short-name":"All-in NL 15", "value":15.0, "price-total":16.99, "price-tax":0.00, "price-fee":1.99, "payment-methods": ["wirecard-creditcard":{ "name":"Credit Card", "provider-name":"Wirecard", "image-url":"https://wirecard.com/logo.png" } "wirecard-paypal":{ "name":"PayPal", "provider-name":"Wirecard", "payPal", "provider-name":"Wirecard", "payPal", "provider-name":"Wirecard "payPal", "payPal", "payPal", "pay 2.3.6.3.2 Voucher list response 2.3.6.4.1 Voucher detail request GET /api/rest/v1/vouchers/:voucher-id HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json 2.3.6.4.2 Voucher detail response HTTP/1.1 200 OK Content-Type: application/vnd.api+json | "data":{ "idi:"f634f09f-9a06-4297-a326-0d703938b702", "type":"voucher", "attributes":{ "code":"LEBALLINNL10", "currency":"EUR", "ean-code":"8717472242211", "encryption-type":0, "kind":0, "name":"Lebara All-in NL 10 EUR", "provider-code":"LEBARA", "provider-name":"Lebara", "short-name":"All-in NL 10", "value":10.0, "price-total":11.99, "price-tax":0.00, "price-fee":1.99, "payment-methods": { "wirecard-creditcard":{ "name":"Credit Card", "provider-name":"Wirecard", "image-url":"https://wirecard.com/logo.png" }, "wirecard-paypal":{ "name":"PayPal", "provider-name":"Wirecard" } } } } } } } } } Voucher order See [VoucherWebReserve] method in the [Mimas integration] documentation for the source of these fields. 2.3.6.5.1 Voucher order request | Variables | Description | Example | | ------POST /api/rest/v1/voucher-orders HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json { "data": { "id": "c91feaf3-5968-4b60-aa5b-62fe7fdd905c", "type": "voucher-order", "attributes": { "voucher-code": "VODADE15" "payment-method": "Wirecard VISA", "notification-type": "email", "notification-target": "me@my-email.com", "provider-text-url": "https://provider.texts", "order-success-redirect-url": "/success", "order-failed-redirect-url": "failed", "order-canceled-redirect-url": "/cancel" } } } field name constrains description example id **UUID** globally unique globally unique c91feaf3-5968-4b60aa5b-62fe7fdd905c **UUID** type string n/a type of request, must be "voucher-order", "voucher-order" "VODADE15" voucher-code string n/a code of the voucher gathered from voucher list on of the allowed "Wirecard VISA" payment-method n/a string methods for the



field name	type	constrains	description	example
			voucher, denoted in voucher list response	
notification-type	string	currently only "email" is supported	type of the notification target	''email''
notification-target	string	n/a	target adress	"[me@my- email.com] (mailto:me@my- email.com)"
order-success- redirect-url	string	valid URL	Where the wirecard should redirect if payment was successfull	protect
order-failed-redirect- url	string	valid URL	Where the wirecard should redirect if payment fails	protect
order-canceled- redirect-url	string	valid URL	Where the wirecard should redirect if payment was canceled	protect
status": "pending", "con "payment-provider": "wirk h0mLD2zDgf26ptjxSNRiKF "payment-method": "creditc status": "pending", "order-p "1234", "confirmation-date" 2.3.6.6 Voucher or 2.3.6.6.1 Voucher or 2.3.6.6.2 Voucher or 4 "data": { "id": "status": "pending", "con "payment-provider": "wirk h0mLD2zDgf26ptixSNRiKF	ecard", "payment-redii FillM", "payment-session ard", "voucher-code": "LE price-total": 11.99, "order-ta ': "0", "batch-number": "12.3 der detail order detail request ders/:order-id HTTP/1.1 Au order detail response Type: application/vnd.api+js "c91feaf3-5968-4b60-aa5b-6 firmation-status": "pending ecard", "payment-redii FillM", "payment-session ard", "voucher-code": "LE price-total": 11.99, "order-ta ': "1611313953175" } }	y", "notification-type": 'rect-url": "https://wpp-tes-id": "4b7c0aec-3db3-4cd2 EBALLINNL10", "voucher ux-total": 0.00, "order-fee-te 34" } } thorization: No Auth Accep son 62fe7fdd905c", "type": y", "notification-type": 'rect-url": "https://wpp-tes-id": "4b7c0aec-3db3-4cd2 EBALLINNL10" "voucher	'email", "notification-tar; t.wirecard.com/?wPayment' 2-9b22-4d41fb964fdc", "] -currency": "EUR", "vouc otal": 0.99, "order-status": t: application/vnd.api+json "voucher-order", "attri 'email", "notification-tar; t.wirecard.com/?wPayment' 2-9b22-4d41fb964fdc", "] -currency": "FUR" "vouc	ibutes": { "notification- get": "me@my-email.com", Token=y93bki675x2CdKP8- payment-status": "pending", ther-yalue": 100 "youcher-
See [GetProvicerTe	exts] method in the	[Mimas integration	on] documentation	for the source of
these fields.	T			
	Text request			
Variables	Descri	ption	Example	
HTTP/1.1 201 Created Conto { "data": [{ "id": "f74bb4	xts/:provider-id HTTP/1.1 A Text response ent-Type: application/vnd.ap :80-d6df-47ad-8a17-8d7b1b :ktname", "body": "About Y : { "provider-code": "ABO	Authorization: No Auth Accorditions 176661", "type": "youcher-	ept: application/vnd.api+json text", "attributes": { "prov	n vider-code": "ABOUTYOU", 80fa-135a84510e81", "type": y": "Hol Dir per E-Mail eine

About You-Geschenkkarte." }] } 2.3.6.8 Content

See [Content Service] for more information on the source of these fields.

2.3.6.8.1 Content request

Variables Description Example



```
[GET /api/rest/v1/content/i18next.json HTTP/1.1 Authorization: No Auth Accept: application/json
2.3.6.8.2
                         Content response
HTTP/1.1 200 OK Content-Type: application/json
["option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hello, World!", "example.text": "Lorem ipsum dolor sit amet...", "button.cancel": "Cancel", "radio.options": { "option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet...", "button.cancel": "Abbrechen" "radio.options": { "option-1": "Auswahl 1", "option-2": "Auswahl 2", } }
2.3.6.9
                      Verification
See for more information on the source of these fields.
                         Verification request by phone number
POST /api/rest/v1//auth/phone-number-verification HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json { "data": { "id": "38f4dfef-9baa-4302-83lf-e41df4ce4084", "type": "phone-number-verification", "attributes": { "phone-number": "+381691994655", "sms-confirmation-code": "716569" } } }
2.3.6.9.2
                       Verification by phone number response
HTTP/1.1 200 OK Content-Type: application/json { "data": { "type": "phone-number-verification", "attributes": { "phone-number": "+381691994655", "ok": false, "remaining-number-of-attempts": 4, "remaining-expiration-time": 0 } } }
2.3.6.9.3
                        Verification request by sms
POST /api/rest/v1/auth/sms-verification-code HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json
                                                                                                                                                                                                     "data": {
"48f4dfef-9baa-4302-831f-e41df4ce4084", "type": "sms-verification-code", "attributes": { "phone-number": "+381691994655" } } } }
                         Verification by sms number response
HTTP/1.1 200 OK Content-Type: application/vnd.api+json { "data": { "type": "sms-verification-code", "attributes": { "phone-number": "+381691994655", "ok": true, "remaining-number-of-attempts" 2, "remaining-delay-time": 20, "remaining-expiration-time": 1800 } } }
                    Cookies
2.3.6.10
2.3.6.10.1 Cookies request
POST/api/rest/v1/cookies HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json { "data": [ { "type": "cookie", "id": "shopId", "data": [ { { { "type": "cookie", "id": "shopId", "data": [ { { { "type": "cookie", "id": "shopId", "data": [ { { { "type": "cookie", "id": "shopId", "data": [ { { { "type": "cookie", "id": "shopId", "data": [ { { { "type": "cookie", "id": "shopId", "data": [ { { { { "type": "cookie", "id": "shopId", "id": "shopId", "data": [ { { { { { "type": "cookie", "id": "shopId", "id": "sho
"attributes": { "name": "shopId", "value": "1234" } }, { "type": "cookie", "id": "ns_dev_id", "attributes": { "name": "ns_dev_id", "value" | device_id" } } ] }
2.3.6.10.2 Cookies response
HTTP/1.1 200 OK
2.3.6.11 Documentation
Returns list of Json Schemas for request and response for requested rest endpoint. Use exact
endpoint plus schema url parameter. For example, /api/rest/v1/vouchers?schema will return
json schemas for /api/rest/v1/vouchers endpoint.
2.3.6.11.1 Documentation request
GET /api/rest/v1/vouchers?schema HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json
2.3.6.11.2 Documentation response
Complete Response is omitted because of size, here is just a part:
HTTP/1.1 200 OK { "required": [ "createdDate", "notificationStatus", "notificationTarget", "notificationType", "orderFeeTotal", "orderPriceTotal", "orderStatus", "orderTaxTotal", "paymentMethod", "paymentProvider", "paymentStatus", "shortId", "voucherCode", "voucherCurrency", "voucherStatus", "voucherValue" ] }
2.3.6.12 i18 internationalization
         # Retrieves i18next ison based on requested language
2.3.6.12.1 i18 request
GET api/rest/v1/content/i18next.json/de HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json
              Edge Service
The Edge Service provides the interface between the public REST API and internal AMQP
API.
2.4.1
                  TODO
2.4.1.1
                    TODO version 1.0
                 [x] Test environment and credentials
         # [x] specify voucher content fields
         \# [x] specify voucher pricing fields
         # [x] specify payment method fields
                 TODO version 1.0-next
2.4.1.2
         # [] refactor entities and apply relationships
                 [ ] provide full resource schemas
         # [] enforce validation of resource schemas
                  Test environment and credentials
2.4.2
TODO
```



Username	Password	Description
test@test.org	test	just protected
test@gmail.com	test	just testing
testtest	test	qa

Edge Service Registry

The Edge Service Registry is responsible to maintain an index of all currently available Edge Services and configure all its known [Load-Balancers] accordingly.

> As of writing no hosting solution has been chosen yet. Therefor the actual API which is used to configure the load-balancers remains unspecified for now.

All Edge Service Instances must register themselves on the registry on startup and unregister on shutdown.

2.4.4 Edge Service Relay

Every Edge Service will be provided with a local relay connecting its instances to the central Message Broker cluster. The message exchange routing of the relay is configured in such a way, that only messages relevant to its connected Edge Services is routed to it from the broker cluster.

See [Message Relay] for more information.

2.4.5 Edge Service Client

Each Service that is to be served by the Edge Service is represented by a so-called Edge Service Client. It is responsible to provide the implementation of the public REST API for that given service.

2.4.6 ReST API

The Edge Service API acts as translation layer between the Services and the Frontend. The actual logic is implemented in separate [Edge Service Client]s for each individual Service consumed by the API or API endpoint provided by the API, respectively.

All public-facing endpoints **must** adhere to the [JSONAPI] specification and be subject to strict [Access Control].

2.4.6.1 Login

21611	7 .
2.4.6.1.1	Login request

Variables		Description	Example			
ICP_SHOP_ID		see [Test environment and credentials]				
ICP_SHOP_PA	SSPHRASE	see [Test environment and credentials]				
ICP_SHOP_DI	GEST	Derived from \${ICP_SHOP_ID} and \${ICP_SHOP_PASSPHRASE}	MzAwMDAwMTY6dG9wLXNlY3JldC1w	YXNzcGhyYXNl		
POST /api/rest/v1/	auth/login HTTP/1.1 Author	ization: Basic \${ICP_SHOP_DIGEST} Accep	t: application/vnd.api+json			
2.4.6.1.2 Login response						
HTTP/1.1 201 Cre	HTTP/1.1 201 Created Content-Type: application/vnd.api+json					
2.4.6.1.3 Ca	2.4.6.1.3 Cookies					

Name	Value	Domain	Path	Expires	HttpOnly	Secure
SESSION	MmQ5ZjkxOGIt	Mitaduedovapio	illavaji 1 Madekis Ym Uv	v Sjension iZDY5	true	false

2.4.6.2 Logout



2.4.6.2.1 Logout request

Variables **Description Example**

POST /api/rest/v1/auth/logout HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json

Logout response

HTTP/1.1 204 No Content

2.4.6.3 Voucher list

See [VoucherWebList] method in the [Mimas integration] documentation for the source of these fields.

2.4.6.3.1 Voucher list request

|GET /api/rest/v1/vouchers HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json

2.4.6.3.2 Voucher list response

Voucher detail 2.4.6.4

2.4.6.4.1 Voucher detail request

GET /api/rest/v1/vouchers/:voucher-id HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json

Voucher detail response

HTTP/1.1 200 OK Content-Type: application/vnd.api+json { "data": { "id":"f634f09f-9a06-4297-a326-0d703938b702", | "data":{ "idi:"f634f09f-9a06-4297-a326-0d703938b702", "type":"voucher", "attributes":{ "code":"LEBALLINNL10", "currency":"EUR", "ean-code":"S717472242211", "encryption-type":0, "kind":0, "name":"Lebara All-in NL 10 EUR", "provider-code":"LEBARA", "provider-name":"Lebara", "short-name":"All-in NL 10", "value":10.0, "price-total":11.99, "price-tax":0.00, "price-fee":1.99, "payment-methods": { "wirecard-creditcard":{ "name":"Credit Card", "provider-name":"Wirecard", "image-url":"https://wirecard.com/logo.png" }, "wirecard-paypal":{ "name":"PayPal", "provider-name":"Wirecard" } } } } } }

2.4.6.5 Voucher order

See [VoucherWebReserve] method in the [Mimas integration] documentation for the source of these fields.

2.4.6.5.1 Voucher order request

| Variables | Description | Example | | ------

POST /api/rest/v1/voucher-orders HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json { "data": { "id": "c91feaf3-5968-4b60-aa5b-62fe7fdd905c", "type": "voucher-order", "attributes": { "voucher-code": "VODADE15" "payment-method": "Wirecard VISA", "notification-type": "email", "notification-target": "me@my-email.com", "provider-text-url": "https://provider.texts", "order-success-redirect-url": "/success", "order-failed-redirect-url": "failed", "order-canceled-redirect-url": "/cancel" } }}

				, , , ,
field name	type	constrains	description	example
id	UUID	globally unique	globally unique UUID	c91feaf3-5968-4b60- aa5b-62fe7fdd905c
type	string	n/a	type of request, must be "voucher-order", "voucher-order"	
voucher-code	string	n/a	code of the voucher gathered from voucher list	"VODADE15"
payment-method	string	n/a	on of the allowed methods for the voucher, denoted in voucher list response	"Wirecard VISA"
notification-type	string	currently only "email" is supported	type of the notification target	"email"
notification-target	string	n/a	target adress	"[me@my- email.com]



field name	type	constrains	description	example			
				(mailto:me@my- email.com)''			
order-success- redirect-url	string	valid URL	Where the wirecard should redirect if payment was successfull	protect			
order-failed-redirect- url	string	valid URL	Where the wirecard should redirect if payment fails	protect			
order-canceled- redirect-url	string	valid URL	Where the wirecard should redirect if payment was canceled	protect			
HTTP/1.1 201 Created Conto { "data": { "id": 'status": "pending", "con" "payment-provider": "wirk h0mLD2zDgf26ptjxSNRiKF "payment-method": "creditc.status": "pending", "order-p"1234", "confirmation-date" 2.4.6.6 Voucher ord	HTTP/1.1 201 Created Content-Type: application/vnd.api+json { "data": { "id": "c91feaf3-5968-4b60-aa5b-62fe7fdd905c", "type": "voucher-order", "attributes": { "notification-status": "pending", "confirmation-status": "pending", "notification-type": "email", "notification-target": "me@my-email.com", "payment-provider": "wirecard", "payment-redirect-url": "https://wpp-test.wirecard.com/?wPaymentToken=y93bki675x2CdKP8-h0mLD2zDgf26ptjxSNRiKFillM", "payment-session-id": "4b7c0aec-3db3-4cd2-9b22-4d41fb964fdc", "payment-status": "pending", "payment-method": "creditcard", "voucher-code": "LEBALLINNL10", "voucher-currency": "EUR", "voucher-value": 10.0 "voucher-status": "pending", "order-price-total": 11.99, "order-tax-total": 0.00, "order-fee-total": 0.99, "order-status": "pending", "serial-number": "1234", "confirmation-date": "0", "batch-number": "1234", "} }						
	rder detail request						
GET /api/rest/v1/voucher-ord 2.4.6.6.2 Voucher o	ders/:order-id HTTP/1.1 A <i>rder detail response</i>	uthorization: No Auth Accep	ot: application/vnd.api+json				
HTTP/1.1 200 OK Content-7	-	ison		1			
{ "data": { "id": ' status": "pending", "con: "payment-provider": "wir h0mLD2zDgf26ptjxSNRiKF "payment-method": "creditc: status": "pending", "order-p "1234", "confirmation-date"	"c91feaf3-5968-4b60-aa5t firmation-status": "pendi ecard", "payment-rec fillM", "payment-sessic ard", "voucher-code": "I rice-total": 11.99, "order- ': "1611313953175" } } }	G-62fe7fdd905c", "type": ng", "notification-type": lirect-url": "https://wpp-te: on-id": "4b7c0aec-3db3-4cd/ JEBALLINNL10", "vouche tax-total": 0.00, "order-fee-l	"email", "notification-tar st.wirecard.com/?wPayment 2-9b22-4d41fb964fdc", " r-currency": "EUR", "you	Token=y93bki675x2CdKP8-			
2.4.6.7 Provider Te. See [GetProvicerTe		a [Mimas intagrati	on I documentation	for the source of			
these fields.	exisj methoù in in	e įmimas iniegraio	оп ј аоситетаноп	jor the source of			
2.4.6.7.1 Provider T	Text request						
Variables	Descr	ription	Example				
GET /api/rest/v1/provider-te GET /api/rest/v1/provider-te	xts/:provider-id HTTP/1.1			n			
2.4.6.7.2 Provider Text response HTTP/1.1 201 Created Content-Type: application/vnd.api+json { "data": [{ "id": "f74bb480-d6df-47ad-8a17-8d7b1b176661", "type": "voucher-text", "attributes": { "provider-code": "ABOUTYOU", "kind": "title": "Produktname", "body": "About You-Geschenkkarte" } }, { "id": "a598bf3b-abe0-4fc4-80fa-135a84510c81", "type": "voucher-text", "attributes": { "provider-code": "ABOUTYOU", "kind": "subtitle", "title": "Slogan", "body": "Hol Dir per E-Mail eine About You-Geschenkkarte." } }] } 2.4.6.8 Content							
See [Content Service] for more information on the source of these fields.							
2.4.6.8.1 Content request							
Variables	Descr	ription	Example				
GET /api/rest/v1/content/i18next.json HTTP/1.1 Authorization: No Auth Accept: application/json 2.4.6.8.2 Content response HTTP/1.1 200 OK Content-Type: application/json { "en": { "world.hello": "Hello, World!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options": { "option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Abbrechen" "radio.options": { "option-1": "Auswahl 1", "option-2": "Auswahl 2", } }} 2.4.6.9 Verification See for more information on the source of these fields							

See for more information on the source of these fields.



```
2.4.6.9.1
               Verification request by phone number
POST /api/rest/v1//auth/phone-number-verification HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json { "data": { "id": "38f4dfef-9baa-4302-83lf-e41df4ce4084", "type": "phone-number-verification", "attributes": { "phone-number": "+381691994655", "sms-
confirmation-code": "716569" } }
              Verification by phone number response
HTTP/1.1 200 OK Content-Type: application/json { "data": { "type": "phone-number-verification", "attributes": { "phone-number": "+381691994655", "ok": false, "remaining-number-of-attempts": 4, "remaining-expiration-time": 0 } } }
2.4.6.9.3
             Verification request by sms
POST /api/rest/v1/auth/sms-verification-code HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json { "data": {
"48f4dfef-9baa-4302-831f-e41df4ce4084", "type": "sms-verification-code", "attributes": { "phone-number": "+381691994655" } } }
               Verification by sms number response
HTTP/1.1 200 OK Content-Type: application/vnd.api+json { "data": { "type": "sms-verification-code", "attributes": { "phone-number": "+381691994655", "ok": true, "remaining-number-of-attempts": 2, "remaining-delay-time": 20, "remaining-expiration-time": 1800 } } }
2.4.6.10 Cookies
2.4.6.10.1 Cookies request
POST/api/rest/v1/cookies HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json { "data": [ { "type": "cookie", "id": "shopId",
"attributes": { "name": "shopId", "value": "1234" } }, { "type": "cookie", "id": "ns_dev_id", "attributes": { "name": "ns_dev_id", "value" | "device_id" } } ] }
2.4.6.10.2 Cookies response
HTTP/1.1 200 OK
2.4.6.11 Documentation
Returns list of Json Schemas for request and response for requested rest endpoint. Use exact
endpoint plus schema url parameter. For example, /api/rest/v1/vouchers?schema will return
json schemas for /api/rest/v1/vouchers endpoint.
2.4.6.11.1 Documentation request
GET /api/rest/v1/vouchers?schema HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json
2.4.6.11.2 Documentation response
Complete Response is omitted because of size, here is just a part:
HTTP/1.1 200 OK { "required": [ "createdDate", "notificationStatus", "notificationTarget", "notificationType", "orderFeeTotal", "orderPriceTotal", "orderStatus", "orderTaxTotal", "paymentMethod", "paymentProvider", "paymentStatus", "shortId", "voucherCode", "voucherCurrency" ["voucherStatus", "voucherValue"]}
2.4.6.12 i18 internationalization
     # Retrieves i18next json based on requested language
2.4.6.12.1 i18 request
GET api/rest/v1/content/i18next.json/de HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json
        Edge Service
The Edge Service provides the interface between the public REST API and internal AMQP
API.
2.5.1
           TODO
2.5.1.1
            TODO version 1.0
          [x] Test environment and credentials
     # [x] specify voucher content fields
     # [x] specify voucher pricing fields
     # [x] specify payment method fields
           TODO version 1.0-next
2.5.1.2
     # [] refactor entities and apply relationships
     #
          [ ] provide full resource schemas
          [] enforce validation of resource schemas
           Test environment and credentials
2.5.2
TODO
  Username
                                                                                           Description
                                              Password
  test@test.org
                                               test
                                                                                           just protected
  test@gmail.com
                                                                                           just testing
                                              test
  testtest
                                               test
                                                                                           qa
```

2.5.3 Edge Service Registry



The Edge Service Registry is responsible to maintain an index of all currently available Edge Services and configure all its known [Load-Balancers] accordingly.

> As of writing no hosting solution has been chosen yet. Therefor the actual API which is used to configure the load-balancers remains unspecified for now.

All Edge Service Instances must register themselves on the registry on startup and unregister on shutdown.

2.5.4 Edge Service Relay

Every Edge Service will be provided with a local relay connecting its instances to the central Message Broker cluster. The message exchange routing of the relay is configured in such a way, that only messages relevant to its connected Edge Services is routed to it from the broker cluster.

See [Message Relay] for more information.

2.5.5 Edge Service Client

Logout response

Voucher list

HTTP/1.1 204 No Content

2.5.6.3

Each Service that is to be served by the Edge Service is represented by a so-called Edge Service Client. It is responsible to provide the implementation of the public REST API for that given service.

2.5.6 ReST API

The Edge Service API acts as translation layer between the Services and the Frontend. The actual logic is implemented in separate [Edge Service Client]s for each individual Service consumed by the API or API endpoint provided by the API, respectively.

All public-facing endpoints **must** adhere to the [JSONAPI] specification and be subject to strict [Access Control].

2.5.6.1 Login 2.5.6.1.1 Login request Variables **Description Example** ICP_SHOP_ID see [Test environment and credentials] see [Test environment and ICP_SHOP_PASSPHRASE credentials1 MzAwMDAwMTY6dG9wLXNIY3JIdC1wYXNzcGhvYXNlICP_SHOP_DIGEST Derived from \${ICP SHOP ID} and \${ICP_SHOP_PASSPHRASE} POST /api/rest/v1/auth/login HTTP/1.1 Authorization: Basic \${ICP_SHOP_DIGEST} Accept: application/vnd.api+json 2.5.6.1.2 Login response HTTP/1.1 201 Created Content-Type: application/vnd.api+json 2.5.6.1.3 Cookies Name Value **Domain** Path **Expires HttpOnly** Secure MmQ5ZjkxOGItMff34tt4dxx000Af4ftltMvjf1Mt0cktsYmUwSj24ss362JiZDY5 true SESSION false 2.5.6.2 Logout 2.5.6.2.1 Logout request Variables **Description Example** |POST /api/rest/v1/auth/logout HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json 2.5.6.2.2



See [VoucherWebList] method in the [Mimas integration] documentation for the source of these fields.

2.5.6.3.1 Voucher list request

GET /api/rest/v1/vouchers HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json

Voucher list response

2.5.6.4.1 Voucher detail request

GET /api/rest/v1/vouchers/:voucher-id HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json

2.5.6.4.2 Voucher detail response

HTTP/1.1 200 OK Content-Type: application/vnd.api+json { "data":{ "id":"f634f09f-9a06-4297-a326-0d703938b702", "type":"voucher", "attributes":{ "code":"LEBALLINNL10", "currency":"EUR", "ean-code":"8717472242211", "encryption-type":0, "kind":0, "name":"Lebara All-in NL 10 EUR", "provider-code":"LEBARA", "provider-name":"Lebara", "short-name":"All-in NL 10", "value":10.0, "price-total":11.99, "price-tax":0.00, "price-fee":1.99, "payment-methods": { "wirecard-creditcard":{ "name":"Credit Card", "provider-name":"Wirecard", "image-url":"https://wirecard.com/logo.png" }, "wirecard-paypal":{ "name":"PayPal", "provider-name":"Wirecard" } } } } } } }

Voucher order

See [VoucherWebReserve] method in the [Mimas integration] documentation for the source of these fields.

2.5.6.5.1 Voucher order request

| Variables | Description | Example | | ------

POST /api/rest/v1/voucher-orders HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json { "data": { "id": "c91feaf3-5968-4b60-aa5b-62fe7fdd905c", "type": "voucher-order", "attributes": { "voucher-code": "VODADE15" "payment-method": "Wirecard VISA", "notification-type": "email", "notification-target": "me@my-email.com", "provider-text-url": "https://provider.texts", "order-success-redirect-url": "/success", "order-failed-redirect-url": "failed", "order-canceled-redirect-url": "/cancel" } } }

I	provider.texts, order-succ	ess-redirect-uri : /success	, order-raned-redirect-uri :	: failed, order-canceled-r	edirect-uri : /cancei } } }
	field name	type	constrains	description	example
	id	UUID	globally unique	globally unique UUID	c91feaf3-5968-4b60- aa5b-62fe7fdd905c
	type	string	n/a	type of request, must be "voucher-order", "voucher-order"	
	voucher-code	string	n/a	code of the voucher gathered from voucher list	"VODADE15"
	payment-method	string	n/a	on of the allowed methods for the voucher, denoted in voucher list response	"Wirecard VISA"
	notification-type	string	currently only "email" is supported	type of the notification target	"email"
	notification-target	string	n/a	target adress	"[me@my- email.com] (mailto:me@my- email.com)"
	order-success- redirect-url	string	valid URL	Where the wirecard should redirect if payment was successfull	protect



Status': "pending", "confirmation-status': "pending", "notification-type": "email", "me@my-email.cr Dayment-provider': "wirecard", "payment-redirect-url": "thusy/wpp-test.wirecard.com/"wPayment-token-y93bxi675x2cdb DomLD2/Dg/26ptjxSNRiKFillM", "payment-session-id": "4h76-0aec-3db3-4cd2-9b22-4d41fb964fdc", "payment-status": "pending", "order-price-total": 11.99, "order-tax-total": 0.00, "order-fee-total": 0.99, "order-status": "pending", "serial-numl" 1234*, "confirmation-date": "0", "batch-number": "1234", "Onlinearing 1234", "Confirmation-date": "0", "batch-number": "1234", "Onlinearing 1234", "Confirmation-date": "0", "batch-number": "1234", "Onlinearing 1234", "Confirmation-date": "pending", "serial-numl 1234*, "Confirmation-status": "pending", "serial-numl 1234*, "Confirmation-status": "pending", "order-provider-datal 1234*, "Confirmation-status": "pending", "order-provider-datal 1234*, "ord									
order-canceled-redirect-url order-canceled-redirect-url order-canceled-redirect-url order-canceled-redirect-url order-canceled-redirect-url if payment fails Where the wirecard protect should redirect if payment was canceled 2.5.6.5.2 Voucher order response HTTP/1.1 201 Created Content-Type: application/vnd.api+json ["data": { "id": "e91feat3-5998-ab60-as5b-c2fe7fdd905c", "type": "voucher-order", "attributes": { "notification-type": "mail", "notification-type:"mail", "notification-type;" "mail", "noti	field name	type	constrains	description	example				
should redirect if payment was canceled 2.5.6.5.2 Voucher order response HTTP/1.1 201 Created Content-Type; application/vnd.api+json ["data"; "di": "e91feaff.5968-4b60-as5b-e2fe7fdd005c", "type": "voucher-order", "attributes": ["notification-target": "me@my-email.cc "payment-provider": "wirecard", "payment-redirect-url": "https://wpp-test.wirecard.com/wPaymentToken-y93bki675x2Cdb b/b01.122/p2[26pijsNNRiKFill]MI," payment-session-id": "Afr-70ac-3db-4cd-29b-22-4dtl bloof-fdic," "payment-foken-y93bki675x2Cdb b/cdb-4db-4db-4db-4db-4db-4db-4db-4db-4db-4		string	valid URL	should redirect if	protect				
"data": "id": "cylerad-5906-4806-aa5b-62/e7fdd905c", "type": "voucher-order", "attributes": ["notificat status": "pending", "confirmation-status": "pending", "notification-type": "email", "notification-target": "med", "payment-redirect-ut": "https://wp-test.wirecard.com?wPayment offcet-yp-9d8bid55x2Cd8 h0mLD22Dg?26pijxSNRiKFillM", "payment-session-id": "4h76uec-3db3-4cd2-pb22-4d41fb964dcd", "payment-status": "pending", "order-price-total": 11.99, "order-tax-total": 0.00, "order-fee-total": 0.99, "order-status": "pending", "order-price-total": 11.99, "order-tax-total": 0.00, "order-fee-total": 0.99, "order-status": "pending", "serial-numl" 1234*, "confirmation-date: "70", "batch-number": 11234* "} } } 2.5.6.6		string	valid URL	should redirect if payment was	protect				
GET /api/rest/v1/voucher-orders/:order-id HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json 2.5.6.2 Voucher order detail response HTTP/1.1 200 OK Content-Type: application/vnd.api+json { "data": { "id": "c91feaf3-5968-4960-asb-62fe7fdd905c", "type": "voucher-order", "attributes": { "notification-target": "me@my-email.cc "payment-provider"; "wirecard", "payment-redirect-url": "https://wpp-test-wirecard.com//wPaymentToken=y93bki675x2Cd8 homLD22bgf26pjixSNRikFillM", "payment-seasion-id": "4h7cbee-3db3-4d2-9b2-24d41f8dfdc", "payment-status": "pending", "order-price-ode": "LEBALLINNL10", "voucher-currency": "EUR", "voucher-value": 10.0 "vouc status": "pending", "order-price-total": 11.99, "order-tax-total": 0.00, "order-fee-total": 1.99, "order-status": "pending", "serial-numl "1234", "confirmation-date": "161131395317s" } } } } 2.5.6.7 Provider Text See [GetProvicerTexts] method in the [Mimas integration] documentation for the source of these fields. 2.5.6.7.1 Provider Text request Variables Description Example GET /api/rest/v1/provider-texts/ HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json GET /api/rest/v1/provider-texts/: "provider-id HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json GET /api/rest/v1/provider-texts/: "grovider-id HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json GET /api/rest/v1/provider-texts/: "grovider-id HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json ("data": ["id": "74bb480-d6df-47ad-8a17-8d7b1b176661", "type": "voucher-text", "attributes": { "provider-code": "ABOUTYOU", "kind": "subtitle", "ititle": "Slogan", "body": "Hol Dir per E-Mail About You-Geschenkkarte" }] , ["id": "asy8b51-abe0-4fc4-80fa-155a84510681", "ty" voucher-text", "attributes": { "provider-code": "ABOUTYOU", "kind": "subtitle", "title": "Slogan", "body": "Hol Dir per E-Mail About You-Geschenkkarte" }] , ["id": "asy8b51-abe0-4fc4-80fa-155a84510681", "ty" voucher-text", "attributes": { "provider-code": "ABOUTYOU", "kind": "su	HTTP/1.1 201 Created Contage ("data": { "id": 'status": "pending", "con "payment-provider": "winhomLD2zDgf26ptjxSNRiKF "payment-method": "credite status": "pending", "order-p"1234", "confirmation-date" 2.5.6.6 Voucher ord	HTTP/1.1 201 Created Content-Type: application/vnd.api+json { "data": { "id": "c91feaf3-5968-4b60-aa5b-62fe7fdd905c", "type": "voucher-order", "attributes": { "notification-status": "pending", "confirmation-status": "pending", "notification-type": "email", "notification-target": "me@my-email.com", "payment-provider": "wirecard", "payment-redirect-url": "https://wpp-test.wirecard.com/?wPaymentToken=y93bki675x2CdKP8-h0mLDzzDgf26ptjxSNRiKFiIIM", "payment-session-id": "4b7c0aec-3db3-4cd2-9b22-4d41fb964fdc", "payment-status": "pending", "payment-method": "creditcard", "voucher-code": "LEBALLINNL10", "voucher-currency": "EUR", "voucher-value": 10.0 "voucher-status": "pending", "order-price-total": 11.99, "order-tax-total": 0.00, "order-fee-total": 0.99, "order-status": "pending", "serial-number": "1234", "confirmation-date": "0", "batch-number": "1234" } } }							
2.5.6.6.2 Voucher order detail response HTTP/1.1 200 OK Content-Type: application/vnd.api+json { "data":			thorization: No Auth Assent	translication/and anitisan	1				
("data": { "id": "c'olfeaf3-5968-4b60-a65b-62f7fdd905c", "type": "voucher-order", "attributes": { "notificatustus": "pending", "notification-type": "email", "notification-type": "memil", "payment-redirect-url": "https://wpp-test.wirecard.com/?wPaymentToken=y93bki675x2Cdkh0mLDzDgf26ptjxSNRiKFillM", "payment-session-id": "db7c0aec-3db3-4cd2-9b22-4d41fb964fde", "payment-status": "pending", "order-price-total": 11.99, "order-tax-total": 0.00, "order-fee-total": 1.99, "order-status": "pending", "serial-numl" 1234", "confirmation-date": "1611313953175" } } } } } 2.5.6.7 **Provider Text** See [GetProvicerTexts] method in the [Mimas integration] documentation for the source of these fields. 2.5.6.7. **Provider Text** See [GetProvicerTexts] method in the [Mimas integration] documentation for the source of these fields. 2.5.6.7.1 **Provider Text request** Variables** Description** GET /api/rest/v1/provider-texts/HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json GET /api/rest/v1/provider-texts/-provider-id HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json GET /api/rest/v1/provider-texts/-provider-id HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json GET /api/rest/v1/provider-texts/-provider-id HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json GET /api/rest/v1/provider-texts/-provider-id-BTD/1.1 Authorization: No Auth Accept: application/vnd.api+json GET /api/rest/v1/provider-texts/-provider-id-BTD/1.1 Authorization: No Auth Accept: application/vnd.api+json GET /api/rest/v1/content/il-Bnext.json HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json GET /api/rest/v1/content/il-Bnext.json HTTP/1.1 Authorization: No Auth Accept: application/json Example GET /api/rest/v1/content/il-Bnext.json HTTP/1.1 Authorization: No Auth Accept: application/json 2.5.6.8.2 **Content response** HTTP/1.1 200 OK Content-Type: application/json ["en": "world.hello": "Hello, World!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel",			morization: No Auth Accept	: application/viid.api+json					
these fields. 2.5.6.7.1 Provider Text request Variables Description Example GET /api/rest/v1/provider-texts/ HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json GET /api/rest/v1/provider-texts/:provider-id HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json 2.5.6.7.2 Provider Text response HTTP/1.1 201 Created Content-Type: application/vnd.api+json ["data": [{ "id": "f74bb480-d6df-47ad-8a17-8d7b1b176661", "type": "voucher-text", "attributes": { "provider-code": "ABOUTYC "kind": "title": "Produktname", "body": "About You-Geschenkkarte" } }, { "id": "a598bf3b-abe0-4fc4-80fa-135a84510c81", "ty "voucher-text", "attributes": { "provider-code": "ABOUTYOU", "kind": "subtitle", "title": "Slogan", "body": "Hol Dir per E-Mail About You-Geschenkkarte." } }] } 2.5.6.8 Content See [Content Service] for more information on the source of these fields. 2.5.6.8.1 Content request Variables Description Example GET /api/rest/v1/content/i18next.json HTTP/1.1 Authorization: No Auth Accept: application/json 2.5.6.8.2 Content response HTTP/1.1 200 OK Content-Type: application/json ["en": { "world.hello": "Hello, World!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options" option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor." "Hallo, Welt!", "example.text	HTTP/1.1 200 OK Content-{ "data": { "id": 'status": "pending", "con "payment-provider": "wirhOmLD2zDgf26ptysNRiKF "payment-method": "creditc status": "pending", "order-p "1234", "confirmation-date"	Fype: application/vnd.api+js 'c91feaf3-5968-4b60-aa5b-6 firmation-status": "pending ecard", "payment-redir FillM", "payment-session ard", "voucher-code": "LE rice-total": 11.99, "order-ta ': "1611313953175" } } }	52fe7fdd905c", "type": g", "notification-type": " rect-url": "https://wpp-tes -id": "4b7c0aec-3db3-4cd2 BALLINNL10", "voucher	email", "notification-tar t.wirecard.com/?wPayment -9b22-4d41fb964fdc", " -currency": "EUR", "vouc	get": "me@my-email.com", Token=y93bki675x2CdKP8- payment-status": "pending", cher-value": 10.0 "voucher-				
2.5.6.7.1 Provider Text request Variables Description Example GET /api/rest/v1/provider-texts/ HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json GET /api/rest/v1/provider-texts/:provider-id HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json 2.5.6.7.2 Provider Text response HTTP/1.1 201 Created Content-Type: application/vnd.api+json { "data": { "id": "f74bb480-d6df-47ad-8a17-8a7b1b176661", "type": "voucher-text", "attributes": { "provider-code": "ABOUTYOU", "kind": "a598bf3b-abe0-4fc4-80fa-135a84510c81", "ty "voucher-text", "attributes": { "provider-code": "ABOUTYOU", "kind": "subtitle", "title": "Slogan", "body": "Hol Dir per E-Mail About You-Geschenkkarte." } } } } 2.5.6.8 Content See [Content Service] for more information on the source of these fields. 2.5.6.8.1 Content request Variables Description Example GET /api/rest/v1/content/i18next.json HTTP/1.1 Authorization: No Auth Accept: application/json 2.5.6.8.2 Content response HTTP/1.1 200 OK Content-Type: application/json { "en": { "world.hello": "Hello, World!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options" option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor in the source of the selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor in the source of the selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor." "Lo	See [GetProvicerTe	exts] method in the	[Mimas integration	on] documentation	for the source of				
GET /api/rest/v1/provider-texts/ HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json GET /api/rest/v1/provider-texts/:provider-id HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json 2.5.6.7.2 Provider Text response HTTP/1.1 201 Created Content-Type: application/vnd.api+json { "data": ["id": "f74bb480-d6df-47ad-8a17-8d7b1b176661", "type": "voucher-text", "attributes": { "provider-code": "ABOUTYO" "kind": "title": "Produktname", "body": "About You-Geschenkkarte" } }, { "id": "a598bf3b-abe0-4fc4-80fa-135a84510c81", "ty "voucher-text", "attributes": { "provider-code": "ABOUTYOU", "kind": "subtitle", "title": "Slogan", "body": "Hol Dir per E-Mail About You-Geschenkkarte." } } } 2.5.6.8 Content See [Content Service] for more information on the source of these fields. 2.5.6.8.1 Content request Variables Description Example GET /api/rest/v1/content/i18next_json HTTP/1.1 Authorization: No Auth Accept: application/json 2.5.6.8.2 Content response HTTP/1.1 200 OK Content-Type: application/json ["en": { "world.hello": "Hello, World!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options" option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor": "Hall	these fields.								
GET /api/rest/v1/provider-texts/ HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json GET /api/rest/v1/provider-texts/:provider-id HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json 2.5.6.7.2 Provider Text response HTTP/1.1 201 Created Content-Type: application/vnd.api+json { "data": [{ "id": "f74bb480-d6df-47ad-8a17-8d7b1b176661", "type": "voucher-text", "attributes": { "provider-code": "ABOUTYOU", "kind": "attributes": { "provider-code": "ABOUTYOU", "kind": "subtitle", "title": "Slogan", "body": "Hol Dir per E-Mail About You-Geschenkkarte." } }] } 2.5.6.8 Content See [Content Service] for more information on the source of these fields. 2.5.6.8.1 Content request Variables Description Example GET /api/rest/v1/content/i18next.json HTTP/1.1 Authorization: No Auth Accept: application/json 2.5.6.8.2 Content response HTTP/1.1 200 OK Content-Type: application/json { "en": { "world.hello": "Hello, World!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options" option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor in the source in the surface in the surf	2.5.6.7.1 Provider T	Text request							
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See [Content Service] for more information on the source of these fields. 2.5.6.8.1 Content request Variables Description Example GET /api/rest/v1/content/i18next.json HTTP/1.1 Authorization: No Auth Accept: application/json 2.5.6.8.2 Content response HTTP/1.1 200 OK Content-Type: application/json { "en": { "world.hello": "Hello, World!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options "option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor	GET /api/rest/v1/provider-texts/:provider-id HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json 2.5.6.7.2 Provider Text response HTTP/1.1 201 Created Content-Type: application/vnd.api+json { "data": [{ "id": "f74bb480-d6df-47ad-8a17-8d7b1b176661", "type": "voucher-text", "attributes": { "provider-code": "ABOUTYOU", "kind": "title": "Produktname", "body": "About You-Geschenkkarte" } }, { "id": "a598bf3b-abe0-4fc4-80fa-135a84510c81", "type": "voucher-text", "attributes": { "provider-code": "ABOUTYOU", "kind": "subtitle", "title": "Slogan", "body": "Hol Dir per E-Mail eine About You-Geschenkkarte." } }] }								
Variables Description Example [GET /api/rest/v1/content/i18next.json HTTP/1.1 Authorization: No Auth Accept: application/json 2.5.6.8.2 Content response HTTP/1.1 200 OK Content-Type: application/json ["en": { "world.hello": "Hello, World!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options" option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options" option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options" option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options" option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options" option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options" option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options" option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options" option-1": "Selection 1", "option-2": "Selection 1", "optio		cel for more inforn	nation on the sourc	e of these fields.					
GET /api/rest/v1/content/i18next.json HTTP/1.1 Authorization: No Auth Accept: application/json 2.5.6.8.2 Content response HTTP/1.1 200 OK Content-Type: application/json { "en": { "world.hello": "Hello, World!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options "option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options "option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options "option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options "option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options "option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "cancel		- 0		<i>y</i>					
2.5.6.8.2 Content response HTTP/1.1 200 OK Content-Type: application/json { "en": { "world.hello": "Hello, World!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options "option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options "option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options "option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options "option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options "option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options "option-1": "Selection 1", "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "radio.options "option-2": "Selection 2", } }, "de": { "world.hello": "Hallo, Welt!", "example.text": "Lorem ipsum dolor sit amet", "button.cancel": "Cancel", "c	Variables	Descri	ption	Example					
amet", "button.cancel": "Abbrechen" "radio.options": { "option-1": "Auswahl 1", "option-2": "Auswahl 2", } } } 2.5.6.9 Verification									

See for more information on the source of these fields.



```
2.5.6.9.1
                   Verification request by phone number
POST /api/rest/v1//auth/phone-number-verification HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json { "data": { "id": "38f4dfef-9baa-4302-83lf-e41df4ce4084", "type": "phone-number-verification", "attributes": { "phone-number": "+381691994655", "sms-
confirmation-code": "716569" } }
2.5.6.9.2
                  Verification by phone number response
HTTP/1.1 200 OK Content-Type: application/json { "data": { "type": "phone-number-verification", "attributes": { "phone-number": "+381691994655", "ok": false, "remaining-number-of-attempts": 4, "remaining-expiration-time": 0 } } }
2.5.6.9.3
                 Verification request by sms
POST /api/rest/v1/auth/sms-verification-code HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json { "data": {
"48f4dfef-9baa-4302-831f-e41df4ce4084", "type": "sms-verification-code", "attributes": { "phone-number": "+381691994655" } } }
                  Verification by sms number response
HTTP/1.1 200 OK Content-Type: application/vnd.api+json { "data": { "type": "sms-verification-code", "attributes": { "phone-number": "+381691994655", "ok": true, "remaining-number-of-attempts": 2, "remaining-delay-time": 20, "remaining-expiration-time": 1800 } } }
2.5.6.10 Cookies
2.5.6.10.1 Cookies request
POST/api/rest/v1/cookies HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json { "data": [ { "type": "cookie", "id": "shopId", "attributes": { "name": "shopId", "value": "l234" } }, { "type": "cookie", "id": "ns_dev_id", "attributes": { "name": "ns_dev_id", "value": "device_id" } } ] }
2.5.6.10.2 Cookies response
HTTP/1.1 200 OK
2.5.6.11 Documentation
Returns list of Json Schemas for request and response for requested rest endpoint. Use exact
endpoint plus schema url parameter. For example, /api/rest/v1/vouchers?schema will return
json schemas for /api/rest/v1/vouchers endpoint.
2.5.6.11.1 Documentation request
GET /api/rest/v1/vouchers?schema HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json
2.5.6.11.2 Documentation response
Complete Response is omitted because of size, here is just a part:
HTTP/1.1 200 OK { "required": [ "createdDate", "notificationStatus", "notificationTarget", "notificationType", "orderFeeTotal", "orderPriceTotal", "orderStatus", "orderTaxTotal", "paymentMethod", "paymentProvider", "paymentStatus", "shortId", "voucherCode", "voucherCurrency" "voucherStatus", "voucherValue" ] }
```

Retrieves i18next json based on requested language

2.5.6.12.1 i18 request

GET api/rest/v1/content/i18next.json/de HTTP/1.1 Authorization: No Auth Accept: application/vnd.api+json





Figure 1: Last Page