

DIXIPAY PAYMENT GATEWAY

Integration API



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Connectivity Information

The connection URL for the sandbox server is: <https://lk.dixipay.eu/gates/xurl>.

Request method can be POST or GET.

The content-type must be set to application/x-www-form-urlencoded when POST request is used.

Request fields are passed as HTTPS request parameters (including cases with callbacks).

Response fields are passed within the body part of the HTTPS response using name1=key1&name2=key2 (GET URL) format.

General Information

Usage

Type	Description
R	Required in request/always present in response for credit card transactions of all levels (I, II, III).
O	Optional in request/not always present in response.

Checksum

Checksum is calculated by the formula, parameters separated by : (colon)

Checksum Formula

$checkSum = md5(requestType:ticketNumber:amount:currencyCode:apiKey)$

Checksum example

requestType=sale-auth

ticketNumber=1234567

amount=700

currencyCode=USD

apiKey=135a376b-41ae-4351-b2ad-076ac808e65b

$md5(sale-auth:1234567:700:USD:135a376b-41ae-4351-b2ad-076ac808e65b)$

Result = 7b5c043c460f2c36b30c4ccdb9cbc8d8

Authentication Information

#	Name	Type	Usage	Description
1	requestType	Enum	R	Type of request.
2	userName	String(50)	R	Provided by gateway.
3	password	String(20)	R	Provided by gateway.
4	merchantAccountCode	Integer	R	Provided by gateway. Identifies the merchant. (MID)
5	terminalCode	Integer	O	Provided by gateway. Identifies the terminal. (TID)
6	userCode	String(60)	O	Value identifying the user in submitter's system, which initiated the transaction.

Account Information

#	Name	Type	Format	Usage	Description
7	accountType *	Enum		R	Type of the account.
8	holderName	String(150)	optional if accountData is present	C	Name of credit card holder.
9	accountNumber	String(20)	4111111111111111	C	Credit card number
10	accountAccessory *	String(10)	MMyy	C	Card Expiry Date
11	accountData *	String(500)	sale-auth and sale only	C	Track data or EMV data of a card.
12	holderType	Enum	must be O for level II and level III card processing.	O	Type of card holder.
13	holderBirthdate	Date	yyyyMMdd	O	Cardholder's date of birth.
14	csc	String(4)		C	Card security code (on the back of the card)
15	cscIndicator	Enum		C	Explains whether CSC was provided

Transaction Information

#	Name	Type	Format	Usage	Description
16	currencyCode	Enum		O	Indicates currency of the transaction.
17	amount *	Integer	amount in cents	R	Total amount of the transactions including discount and tax.
18	feeAmount	Integer	amount in cents	O	Amount of service fee included in amount field.
19	cashbackAmount	Integer	amount in cents	O	Amount of money, returned to a customer upon "Sale with Cashback" transaction.
21	transactionIndustryType	Enum		R	Industry type of the transaction.
22	transactionCategory	Enum		O	Category of the transaction (if necessary).
23	transactionModeType	Enum		O	Indicates type of the transaction.
24	transactionCode	String(60)		O	Value identifying this transaction in submitter's system.
25	transactionInternalCode	String(60)		O	Value identifying this transaction in submitter's system.
26	transactionOriginCode	String(35)		R	Code used to track the origin of the transaction.
27	settlementDelay	Integer		O	Indicates delay of settlement transaction.
28	isPartialAuthorization	Boolean		O	Indicates whether partial authorization is supported or not.
29	sequenceNumber	Integer	greater than 0; less than or equal to sequenceCount	O	For Installment and recurring payments only; sequential number of the payment (e.g. 2nd of 12 payments).
30	sequenceCount	Integer	greater than 0	O	For Installment payments only; total number of payments in the installment sequence (e.g. 12 payments).

32	<i>itemCode</i>	<i>String(60)</i>		<i>O</i>	<i>May include product/service code in submitter's system for which this payment is taken (should be ignored when item information is supplied using line items).</i>
33	<i>token</i>	<i>String(40)</i>		<i>C</i>	<i>Token generated for the provided payment information. Always present when tokenization service is enabled.</i>
34	<i>memo</i>	<i>String(255)</i>		<i>O</i>	<i>Description of the transaction.</i>
35	<i>customerAccountCode</i>	<i>String(60)</i>		<i>O</i>	<i>Value, identifying customer in submitter's system.</i>
36	<i>customerAccountInternalCode</i>	<i>String(60)</i>		<i>O</i>	<i>Value, identifying customer in submitter's system.</i>
37	<i>descriptor</i>	<i>String(25)</i>		<i>O</i>	<i>Dynamic description of a transaction. Appears on a customer card statement and can be customized to simplify understanding of charge for a cardholder. (selected acquirers only)</i>
38	<i>lastReferenceNumber</i>	<i>Long</i>		<i>O</i>	<i>Reference number of transaction for implicit capture.</i>
39	<i>laneCode</i>	<i>String(10)</i>	<i>numeric only</i>	<i>O</i>	<i>Lane number associated with the transaction (when applicable).</i>
40	<i>clientHost</i>	<i>String(60)</i>	<i>IP-address or URL</i>	<i>O</i>	<i>Customer's IP-address or respective domain name, from which transaction was sent.</i>
41	<i>distributions</i>	<i>List</i>		<i>O</i>	<i>List of distributions included in the transaction.</i>
42	<i>fallbackReasonCode</i>	<i>Enum</i>		<i>O</i>	<i>Reason of fallback action to be applied.</i>
43	<i>subscriptionCode</i>	<i>Long</i>		<i>O</i>	<i>Code of the subscription.</i>

Billing Address Information

#	Name	Type	Format	Usage	Description
44	street	String(128)		O	Street of the billing address.
45	city	String(50)		O	City of the billing address.
46	state	String(2)		O	State of the billing address.
47	zipCode	String(15)		O	ZIP code of the billing address.
48	countryCode	String(2)	default - US	O	Country of the billing address.
49	phone	String(20)	digits only; no special chars	O	Billing phone number.
50	email	String(100)		O	Account holder's email.

Shipping Address Information

#	Name	Type	Usage	Description
51	shippingName	String(100)	R2	Name on the shipping address.
52	shippingStreet	String(128)	R2	Street of the shipping address.
53	shippingCity	String(50)	R2	City of the shipping address.
54	shippingState	String(2)	R2	State of the shipping address.
55	shippingZipCode	String(15)	R2	ZIP Code of the shipping address.
56	shippingCountryCode	String(2)	R2	Country code of the shipping address.

3D Secure

#	Name	Type	Format	Usage	Description
88	authenticationStatus	Enum		R	Indicates the result of 3D Secure verification process.
89	authenticationCode	String(32)	typically 28 bytes in length and base 64-encoded.	O	Unique 3D Secure Transaction Identifier, automatically generated by the MPI.
90	authenticationVerificationValue	String(100)		R	Issuer authentication value, which corresponds to either the Visa CAVV or MasterCard AAV.

Supported Operations

Sale-Auth

This web service allows to withdraw specific amounts from the supplied credit card. Sale-Auth requires a capture operation in order for the money to be transferred; otherwise, an automatic void is issued.

Parameter	Example	Usage	Description
requestType	Sale-Auth	R	Authorization
userName	testApi	R	User Name
password	E845VinLNLtunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	MID (Merchant ID)
transactionIndustryType	EC	R	EC - e-commerce
accountType	R	R	R- Credit Card, D-Debit Card
accountNumber	4111111111111111	R	Card Number (PAN)
accountAccessory	0422	R	Card Expiry Date
CVV2	123	R	CVV Code (3 digits)
amount	5500	R	Amount in cents. 1\$ = 100
transactionCode	0000000001	O	Transaction Code
customerAccountCode	1818	O	Customer ID
ticketNumber	1234567	R	Order ID
memo	xyz	O	Memo
itemCode	999999	O	Item Code
holderType	P	O	P - Personal Card (Default) O - Organization Card
holderName	Ali Baba	R	First Name + Family Name (Cardholder)
holderBirthdate	19690525	O	Birth Date (Format yyyyMMdd)
countryCode	US	O	2 Digits
state	NY	O	
city	Buffalo	O	
zipCode	14273	O	
street	95 Washington St	O	
phone	123456789	O	
email	test@email.com	O	
clientHost	79.239.65.40	O	IP-address or domain name from which transaction was sent.

Request →

`https://lk.dixipay.eu/gates/xurl?requestType=sale-auth&userName=testApi&password=E845VinLNLtunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&transactionIndustryType=EC&accountType=R&accountNumber=4111111111111111&accountAccessory=0422&cvv2=123&amount=5500&transactionCode=0000000001&customerAccountCode=1818&ticketNumber=1234567&memo=xyz&itemCode=999999&holderType=P&holderName=Ali Baba&holderBirthdate=19690525&countryCode=US&state=NY&city=Buffalo&zipCode=14273&street=95 Washington St&phone=123456789&email=test@email.com&clientHost=79.239.65.40`

← Response

`responseType=sale-auth&cycleCode=1743&providerCscResponseCode=P&transactionCode=0000000001&referenceNumber=17351&entryModeType=M&avsResultCode=4E&ticketNumber=1234567&terminalMessage=&avsResponseCode=4E&amount=5500&responseMessage=Approved&balance=&originalAmount=5500&extendedAccountType=VC&token=&feeAmount=&providerAvsResponseCode=Y&accountAccessory=0422&entryMediumType=NP&responseCode=A01&holderVerificationModeType=¤cyCode=USD&approvalCode=J5SJMW&transactionDate=20161111&holderName=Ali+Baba&warningCode=00000000&providerReferenceNumber=40004214257&merchantAccountCode=300001&cscResponseCode=P&accountType=R&processorCode=J5SJMW&processorResponse=&accountNumberMasked=4*****1111`

Sale-Auth (Multiple Items)

This web service allows to withdraw specific amounts from the supplied credit card. Sale-Auth requires a capture operation in order for the money to be transferred; otherwise, an automatic void is issued.

Parameter	Example	Usage	Description
requestType	Sale-Auth	R	Authorization
userName	testApi	R	User Name
password	E845VinLNLtunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	MID (Merchant ID)
transactionIndustryType	EC	R	EC - e-commerce
accountType	R	R	R- Credit Card, D-Debit Card
accountNumber	4111111111111111	R	Card Number (PAN)
accountAccessory	0422	R	Card Expiry Date
CVV2	123	R	CVV Code (3 digits)
amount	5500	R	Amount in cents. 1\$ = 100
transactionCode	0000000001	O	Transaction Code
customerAccountCode	1818	O	Customer ID
ticketNumber	1234567	R	Order ID
memo	xyz	O	Memo
itemCount	2		
items	(code=001;itemNumber=845465743322;quantity=2;totalAmount=2500;discountAmount=250;discountRate=10;taxAmount=450;taxRate=20;unitCostAmount=900;description=Jacket;unitMeasure=s;isCredit=0;taxCode=1111;taxIndicator=P)(code=001;itemNumber=547820973456;quantity=1;totalAmount=2000;discountAmount=200;discountRate=10;taxAmount=360;taxRate=20;unitCostAmount=1440;description=Shirt;unitMeasure=s;taxCode=1111;taxIndicator=P)		
holderType	P	O	P - Personal Card (Default) O - Organization Card
holderName	Ali Baba	R	First Name + Family Name (Cardholder)
holderBirthdate	19690525	O	Birth Date (Format yyyyMMdd)
countryCode	US	O	2 Digits
state	NY	O	
city	Buffalo	O	
zipCode	14273	O	
street	95 Washington St	O	
phone	123456789	O	
email	test@email.com	O	
clientHost	79.239.65.40	O	IP-address or domain name from which transaction was sent.

Request →

[https://lk.dixipay.eu/gates/xurl?requestType=sale-auth&userName=testApi&password=E845VinLNLtunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&transactionIndustryType=EC&accountType=R&accountNumber=4111111111111111&accountAccessory=0422&cvv2=123&amount=5500&transactionCode=0000000001&customerAccountCode=1818&ticketNumber=1234567&memo=xyz&itemCount=2&items=\(code=001;itemNumber=845465743322;quantity=2;totalAmount=2500;discountAmount=250;discountRate=10;taxAmount=450;taxRate=20;unitCostAmount=900;description=Jacket;unitMeasure=s;isCredit=0;taxCode=1111;taxIndicator=P\)\(code=001;itemNumber=547820973456;quantity=1;totalAmount=2000;discountAmount=200;discountRate=10;taxAmount=360;taxRate=20;unitCostAmount=1440;description=Shirt;unitMeasure=s;taxCode=1111;taxIndicator=P\)&holderType=P&holderName=AliBaba&holderBirthdate=19690525&countryCode=US&state=NY&city=Buffalo&zipCode=14273&street=95WashingtonSt&phone=123456789&email=test@email.com&clientHost=79.239.65.40](https://lk.dixipay.eu/gates/xurl?requestType=sale-auth&userName=testApi&password=E845VinLNLtunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&transactionIndustryType=EC&accountType=R&accountNumber=4111111111111111&accountAccessory=0422&cvv2=123&amount=5500&transactionCode=0000000001&customerAccountCode=1818&ticketNumber=1234567&memo=xyz&itemCount=2&items=(code=001;itemNumber=845465743322;quantity=2;totalAmount=2500;discountAmount=250;discountRate=10;taxAmount=450;taxRate=20;unitCostAmount=900;description=Jacket;unitMeasure=s;isCredit=0;taxCode=1111;taxIndicator=P)(code=001;itemNumber=547820973456;quantity=1;totalAmount=2000;discountAmount=200;discountRate=10;taxAmount=360;taxRate=20;unitCostAmount=1440;description=Shirt;unitMeasure=s;taxCode=1111;taxIndicator=P)&holderType=P&holderName=AliBaba&holderBirthdate=19690525&countryCode=US&state=NY&city=Buffalo&zipCode=14273&street=95WashingtonSt&phone=123456789&email=test@email.com&clientHost=79.239.65.40)

← Response

responseType=sale-auth&cycleCode=1743&providerCscResponseCode=P&transactionCode=0000000001&referenceNumber=17343&entryModeType=

M&avsResultCode=4E&ticketNumber=1234567&terminalMessage=&avsResponseCode=4E&amount=5500&responseMessage=Approved&balance=&originalAmount=5500&extendedAccountType=VC&token=&feeAmount=&providerAvsResponseCode=Y&accountAccessory=0422&entryMediumType=NP&responseCode=A01&holderVerificationModeType=¤cyCode=USD&approvalCode=G0T4GV&transactionDate=20161111&holderName=Ali+Baba&warningCode=00000000&providerReferenceNumber=40004214082&merchantAccountCode=300001&cscResponseCode=P&accountType=R&processorCode=G0T4GV&processorResponse=&accountNumberMasked=4*****1111

Sale-Auth (Multiple Vendors for Marketplace)

This web service allows to withdraw specific amounts from the supplied credit card. Sale-Auth requires a capture operation in order for the money to be transferred; otherwise, an automatic void is issued.

Parameter	Example	Usage	Description
requestType	Sale-Auth	R	Authorization
userName	testApi	R	User Name
password	E845VinLNLTunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	MID (Merchant ID)
transactionIndustryType	EC	R	EC - e-commerce
accountType	R	R	R- Credit Card, D-Debit Card
accountNumber	4111111111111111	R	Card Number (PAN)
accountAccessory	0422	R	Card Expiry Date
CVV2	123	R	CVV Code (3 digits)
amount	5500	R	Amount in cents. 1\$ = 100
transactionCode	0000000001	O	Transaction Code
customerAccountCode	1818	O	Customer ID
ticketNumber	1234567	R	Order ID
memo	xyz	O	Memo
itemCount	2	O	
items	(code=001;itemNumber=845465743322;quantity=2;totalAmount=2500;discountAmount=250;discountRate=10;taxAmount=450;taxRate=20;unitCostAmount=900;description=Jacket;unitMeasure=s;isCredit=0;taxCode=1111;taxIndicator=P)(code=001;itemNumber=547820973456;quantity=1;totalAmount=2000;discountAmount=200;discountRate=10;taxAmount=360;taxRate=20;unitCostAmount=1440;description=Shirt;unitMeasure=s;taxCode=1111;taxIndicator=P)	O	
distributions	(code=1;amount=200;name=VendorA)(code=2;amount=300;name=NameB)	O	Distributers and Vendors
holderType	P	O	P - Personal Card (Default) O - Organization Card
holderName	Ali Baba	R	First Name + Family Name (Cardholder)
holderBirthdate	19690525	O	Birth Date (Format yyyyMMdd)
countryCode	US	O	2 Digits
state	NY	O	
city	Buffalo	O	
zipCode	14273	O	
street	95 Washington St	O	
phone	123456789	O	
email	test@email.com	O	
clientHost	79.239.65.40	O	IP-address or domain name from which transaction was sent.

Request →

[https://lk.dixipay.eu/gates/xurl?requestType=sale-auth&userName=testApi&password=E845VinLNLTunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&transactionIndustryType=EC&accountType=R&accountNumber=4111111111111111&accountAccessory=0422&cvv2=123&amount=5500&transactionCode=0000000001&customerAccountCode=1818&ticketNumber=1234567&memo=xyz&itemCount=2&items=\(code=001;itemNumber=845465743322;quantity=2;totalAmount=2500;discountAmount=250;discountRate=10;taxAmount=450;taxRate=20;unitCostAmount=900;description=Jacket;unitMeasure=s;isCredit=0;taxCode=1111;taxIndicator=P\)\(code=001;itemNumber=547820973456;quantity=1;totalAmount=2000;discountAmount=200;discountRate=10;taxAmount=360;taxRate=20;unitCostAmount=1440;description=Shirt;unitMeasure=s;taxCode=1111;taxIndicator=P\)&distributions=\(code=4;amount=2500;name=VendorA\)\(code=5;amount=300;name=NameB\)&holderType=P&holderName=AliBaba&holderBirthdate=19690525&countryCode=US&state=NY&city=Buffalo&zipCode=14273&street=95WashingtonSt&phone=123456789&email=test@email.com&clientHost=79.239.65.40](https://lk.dixipay.eu/gates/xurl?requestType=sale-auth&userName=testApi&password=E845VinLNLTunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&transactionIndustryType=EC&accountType=R&accountNumber=4111111111111111&accountAccessory=0422&cvv2=123&amount=5500&transactionCode=0000000001&customerAccountCode=1818&ticketNumber=1234567&memo=xyz&itemCount=2&items=(code=001;itemNumber=845465743322;quantity=2;totalAmount=2500;discountAmount=250;discountRate=10;taxAmount=450;taxRate=20;unitCostAmount=900;description=Jacket;unitMeasure=s;isCredit=0;taxCode=1111;taxIndicator=P)(code=001;itemNumber=547820973456;quantity=1;totalAmount=2000;discountAmount=200;discountRate=10;taxAmount=360;taxRate=20;unitCostAmount=1440;description=Shirt;unitMeasure=s;taxCode=1111;taxIndicator=P)&distributions=(code=4;amount=2500;name=VendorA)(code=5;amount=300;name=NameB)&holderType=P&holderName=AliBaba&holderBirthdate=19690525&countryCode=US&state=NY&city=Buffalo&zipCode=14273&street=95WashingtonSt&phone=123456789&email=test@email.com&clientHost=79.239.65.40)

responseType=sale-
auth&cycleCode=1743&providerCscResponseCode=&transactionCode=0000000001&referenceNumber=17344&entryModeType=
M&avsResultCode=80&ticketNumber=1234567&terminalMessage=&avsResponseCode=80&amount=5500&responseMessage=Duplicate+Transaction+%5B+A+duplicate+transaction+has+been+submitted.+%5D&balance=&originalAmount=5500&extendedAccountType=VC&token=&feeAmount=&providerAvsResponseCode=P&accountAccessory=0422&entryMediumType=NP&responseCode=D09&holderVerificationModeType=¤cyCode=USD&approvalCode=&transactionDate=20161111&holderName=Ali+Baba&warningCode=00000000&providerReferenceNumber=0&merchantAccountCode=300001&cscResponseCode=&accountType=R&processorCode=&processorResponse=&accountNumberMasked=4*****1111

Sale-Auth (Multiple Vendors for Marketplace with HPP)

This web service allows to withdraw specific amounts from the supplied credit card. Sale-Auth requires a capture operation in order for the money to be transferred; otherwise, an automatic void is issued.

Parameter	Example	Usage	Description
requestType	Sale-Auth	R	Authorization
userName	testApi	R	User Name
password	E845VinLNLtunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	MID (Merchant ID)
transactionIndustryType	EC	R	EC - e-commerce
accountType	R	R	R- Credit Card, D-Debit Card
accountNumber	4111111111111111	R	Card Number (PAN)
accountAccessory	0422	R	Card Expiry Date
CVV2	123	R	CVV Code (3 digits)
amount	5500	R	Amount in cents. 1\$ = 100
currency	USD	R	Currency – 3 Digits (Default USD)
lang	EN	O	EN, RU, AR (Default EN)
transactionCode	0000000001	O	Transaction Code
customerAccountCode	1818	O	Customer ID
ticketNumber	1234567	R	Order ID
memo	xyz	O	Memo
itemCount	2	O	Number of Items
items	(code=001;itemNumber=845465743322;quantity=2;totalAmount=2500;discountAmount=250;discountRate=10;taxAmount=450;taxRate=20;unitCostAmount=900;description=Jacket;unitMeasure=s;isCredit=0;taxCode=1111;taxIndicator=P)(code=001;itemNumber=547820973456;quantity=1;totalAmount=2000;discountAmount=200;discountRate=10;taxAmount=360;taxRate=20;unitCostAmount=1440;description=Shirt;unitMeasure=s;taxCode=1111;taxIndicator=P)	O	Items in Details
distributions	(code=*1;amount=200;name=VendorA)(code=*2;amount=300;name=NameB)	O	Distributors and Vendors
holderType	P	O	P - Personal Card (Default) O - Organization Card
holderName	Ali Baba	R	First Name + Family Name (Cardholder)
holderBirthdate	19690525	O	Birth Date (Format yyyyMMdd)
countryCode	US	O	2 Digits
state	NY	O	
city	Buffalo	O	
zipCode	14273	O	
street	95 Washington St	O	
phone	123456789	O	
email	test@email.com	O	
apiKey	135a376b-41ae-4351-b2ad-076ac808e65b	R	API key for HPP

First Step (Host to Host)

Request →

[https://lk.dixipay.eu/gates/xurl?requestType=sale-auth&userName=testApi&password=E845VinLNLtunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&transactionIndustryType=EC&accountType=R&accountNumber=4111111111111111&accountAccessory=0422&cvv2=123&amount=5500¤cy=USD&lang=EN&transactionCode=0000000001&customerAccountCode=1818&ticketNumber=1234567&memo=xyz&itemCount=2&items=\(code=001;itemNumber=845465743322;quantity=2;totalAmount=2500;discountAmount=250;discountRate=10;taxAmount=450;taxRate=20;unitCostAmount=900;description=Jacket;unitMeasure=s;isCredit=0;taxCode=1111;taxIndicator=P\)\(code=001;itemNumber=547820973456;quantity=1;totalAmount=2000;discountAmount=200;discountRate=10;taxAmount=360;taxRate=20;unitCostAmount=1440;description=Shirt;unitMeasure=s;taxCode=1111;taxIndicator=P\)&distributions=\(code=4;amount=2500;name=VendorA\)\(code=5;amount=3000;name=NameB\)&holderType=P&holderName=Ali](https://lk.dixipay.eu/gates/xurl?requestType=sale-auth&userName=testApi&password=E845VinLNLtunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&transactionIndustryType=EC&accountType=R&accountNumber=4111111111111111&accountAccessory=0422&cvv2=123&amount=5500¤cy=USD&lang=EN&transactionCode=0000000001&customerAccountCode=1818&ticketNumber=1234567&memo=xyz&itemCount=2&items=(code=001;itemNumber=845465743322;quantity=2;totalAmount=2500;discountAmount=250;discountRate=10;taxAmount=450;taxRate=20;unitCostAmount=900;description=Jacket;unitMeasure=s;isCredit=0;taxCode=1111;taxIndicator=P)(code=001;itemNumber=547820973456;quantity=1;totalAmount=2000;discountAmount=200;discountRate=10;taxAmount=360;taxRate=20;unitCostAmount=1440;description=Shirt;unitMeasure=s;taxCode=1111;taxIndicator=P)&distributions=(code=4;amount=2500;name=VendorA)(code=5;amount=3000;name=NameB)&holderType=P&holderName=Ali)

Baba&holderBirthdate=19690525&countryCode=US&state=NY&city=Buffalo&zipCode=14273&street=95 Washington St&phone=123456789&email=test@email.com&apiKey=135a376b-41ae-4351-b2ad-076ac808e65b

← Response

responseType=signature&responseMessage=Approved&responseCode=A01&action=9dbE1Y2rEXFZTSci%2FZTZLKDNDz1AcDVJxDqCDkPklddaLtP09fBLGUh0Hh8vmBU%2FG6OKGJ1JzpH%0D%0AUaF2GSgKnXkuBGMMEgPqbPq%2BupWNR%2FZ8GA%2FOSua9niCA4lvZ17AWLgzt440USJg7Cp75L2Fqe5H%0D%0AAyLIPWcQWUOnlv2U2Sw1fUs5zVscg5EG3%2Fo%2BDVSq70GdB3%2Bly%2Bti1OzeCFrai%2FWWaLSrJoFd%2Bt5q%0D%0ATsLL750h%2B0SEEqfG88usVjC6LBrhpylMANF3i%2FfbNX%2Fp73a1NVn%2Buz7hoFdnvGOb2i8ryyuLs%2Fa%0D%0A4K6ljGcaScudkRymnFmZ2Wl1an78FbT562A%2FBFMWOWiMW9PAB7BW8m2hQarhz27%2BEpfX9IDlmVvi%0D%0A%2BVB6BH604Y37MEff7pNPnrTzxs%2FnBAQoo2OWhb9X7cd5SJFKiDNOJG7UTAzmkJLTpt6Hsup9j%2BZ%0D%0AAniOZ3%2Bllwg2mP4jZzc%2FZB9RGubiatW4zNJ0ySBYen6w0elw8h1bFj35MwjsuG6egS9q71majCCK%2F%0D%0AHQMxlrZ1DFIGj7JCWWwtWYBO34XisEp2s2A5nvUQF1yBjiqlkNC8o%2Bs6PENgHPnPf2xVT9BLDJk%0D%0AzkrY0I2MxCX8RaAPuQA396sxNVDL%2B41%2FetTpoESAjfdXUOVjdd73Ef7IH4AYNE4POERfzcy%2BAbp%0D%0ACLhKbGgyCZBG%2BrR1MkgvRwPtFh9B36nC8phsvzLYLVY%2FfEPQM0SnoTcpcfBhgA7euMdujsx9yQ6G%0D%0Ab9WtwEI5ZUev9uSnSD6avRPw7BL8llc78jtUssueqpDg4rdOll8DtvRk2SF1FPI70YVcDaRKH9%0D%0ATv0I4e%2FMGkiEJBxf1P2pPrUwyqeQk9SU8cBvuBEOHjGj4tJSXAojJqzEgjeVRnG%2B87cQrhIAtLQ%0D%0AidHVWv8gY395pzotoKzDe%2B%2BubyFz2J2aqOqAAUio72lr5rFny1tdxMUQ%2B4Lo%2FrKLHk%2FCo%2F7cSMsK%0D%0ARg3Ji3kqPnEPJ49Q61yeLKzfVf7cSMsKRg3JyqEa76h%2FCLtPElacle15fYt5Kj5xDyePq1WZpZUN%0D%0AOt0hAwnntFadqBbzrHRqacFmGM59l%2FGp6DRwh%2Fm5oeazNE9Y0qUmnI7i3kqPnEPJ498Ga5RwQDn%0D%0A1870rWyPBChJ0JSJyhsr5qT%2Bis6t7a1bL%2FfTP4dfVLXDWLmAHajfDGNKtgFWwaZBELMhozprWzyj%0D%0AylKaAXTjQI5zoiL9CYh9NohZtsz6P2xGKzMPeSPi8fl2d5MhadE%2BO%2Bbz1%2FZbvMACKaASCdV6hOLS%0D%0AFAAO27L3moyQ5XJez6l2WlymtjtXBGxH7YDOKeWUrlpAovA0bBm3U881x4MfzCz%2BfInllZG7u1VC%0D%0AnByNPCXFe1%2BOKpZ4xfIGXZMnrieNEJiTm03TIOkJo%2FxrKLXefCm0%2Fov9OjaYwAYwMC8s3LwcsE%0D%0A9g8vMnVeHgdW1wKteqP8a6yi13nwZS%2F5U6yq87hdqKFXvdcBLfdZKe4vfao2QMwxQOPe8e0OxuwS%0D%0AkZMF35HjI0D3IWBko%2FxrKLXefDKGBVMwmcn2w907UBf5EWW85aHK29Kc9gKHPQL5ja2uitkoti%0D%0AdbnAmDSaLoUyBgHaXujHJrBhpOpjyzEUE5u%2BaFCVxe5m0DcEdMqawTXuk84B%2BROa2%2FQ8EJmGCIZV%0D%0AgjpGOKvyXaMyUa6dmrQ1HEY%2B23XpY%2BadC96nCHtDVhecj65ZxK1MTizahWFP8DN03i8qbWuYmMpv%0D%0A2OEAfp%2FyCWQZdz%2BZzzz6cka0tJ%2BbCIDQK2HMOUGZeKm96xHqsWpNwTHdgpHR%2FIRHse2SHVtMjckM%0D%0Aa91lofliHP1UcHpxvOY8niY27Ua0PsL8mQMT4m6cjpHyfUNbwG68d1bYwPcStpbBndb43bGI4X7%2B%0D%0AkVQkJI%2FSGANsLGEbMCE7rhY6NWVzHcK00I5zpSdp0JqBiusdrofjdglkIA4I9vj3m9XgyvX8sEQ%3D%3D%0D%0A

Second Step (Client Browser Redirect to HPP)

Parameter	Example	Description
action	value from 1st step	Action of the response coming at first step

Request →

<https://lk.dixipay.eu/gates/paypage?action=<from 1st response>>

Hosted Payment Page (HPP) ← Response

Callback Notification ← Response

responseType=sale-
auth&cycleCode=1108&providerCscResponseCode=&transactionCode=0000000001&referenceNumber=13455&entryModeType=MX&avsResultCode=&ticketNumber=1234567&terminalMessage=&avsResponseCode=&amount=1300&responseMessage=Approved&balance=&originalAmount=1800&extendedAccountType=VC&token=XVC01P0000000084632147254611114111001111&feeAmount=&providerAvsResponseCode=&accountAccessory=0422&entryMediumType=NP&responseCode=A01&holderVerificationModeType=¤cyCode=USD&approvalCode=85267354&transactionDate=20160913&holderName=Ali+Baba&warningCode=00&providerReferenceNumber=&merchantAccountCode=300001&cscResponseCode=&accountType=R&processorCode=85267354&processorResponse=&accountNumberMasked=4*****1111&street=12+Main+St&city=Denver&state=CO&zipCode=30301&phone=123456789&email=test@email.com&clientHost=192.168.1.1&checkSum=1f9ae683ea2850d33b1af2dbb80fd367

Sale

This web service is a sale-auth and capture in a single process

Parameter	Example	Usage	Description
requestType	Sale	R	
userName	testApi	R	User Name
password	E845VinLNLtunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	MID (Merchant ID)
transactionIndustryType	EC	R	EC - e-commerce
accountType	R	R	R- Credit Card, D-Debit Card
accountNumber	4111111111111111	R	Card Number (PAN)
accountAccessory	0422	R	Card Expiry Date
CVV2	123	R	CVV Code (3 digits)
amount	5500	R	Amount in cents. 1\$ = 100
transactionCode	0000000001	O	Transaction Code
customerAccountCode	1818	O	Customer ID
ticketNumber	1234567	R	Order ID
memo	xyz	O	Memo
item Code	999999	O	Item Code
holderType	P	O	P - Personal Card (Default) O - Organization Card
holderName	Ali Baba	R	First Name + Family Name (Cardholder)
holderBirthdate	19690525	O	Birth Date (Format yyyyMMdd)
countryCode	US	O	2 Digits
state	NY	O	
city	Buffalo	O	
zipCode	14273	O	
street	95 Washington St	O	
phone	123456789	O	
email	test@email.com	O	
clientHost	79.239.65.40	O	IP-address or domain name from which transaction was sent.

Request →

[https://lk.dixipay.eu/gates/xurl?requestType=sale&userName=testApi&password=E845VinLNLtunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&transactionIndustryType=EC&accountType=R&accountNumber=4111111111111111&accountAccessory=0422&cvv2=123&amount=5500&transactionCode=0000000001&customerAccountCode=1818&ticketNumber=1234567&memo=xyz&itemCode=999999&holderType=P&holderName=AliBaba&holderBirthdate=19690525&countryCode=US&state=NY&city=Buffalo&zipCode=14273&street=95 Washington St&phone=123456789&email=test@email.com&clientHost=79.239.65.40](https://lk.dixipay.eu/gates/xurl?requestType=sale&userName=testApi&password=E845VinLNLtunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&transactionIndustryType=EC&accountType=R&accountNumber=4111111111111111&accountAccessory=0422&cvv2=123&amount=5500&transactionCode=0000000001&customerAccountCode=1818&ticketNumber=1234567&memo=xyz&itemCode=999999&holderType=P&holderName=AliBaba&holderBirthdate=19690525&countryCode=US&state=NY&city=Buffalo&zipCode=14273&street=95%20Washington%20St&phone=123456789&email=test@email.com&clientHost=79.239.65.40)

← Response

responseType=sale&cycleCode=1743&providerCscResponseCode=P&transactionCode=0000000001&referenceNumber=17352&entryModeType=M&avsResultCode=4E&ticketNumber=1234567&terminalMessage=&avsResponseCode=4E&amount=5500&responseMessage=Approved&balance=&originalAmount=5500&extendedAccountType=VC&token=&feeAmount=&providerAvsResponseCode=Y&accountAccessory=0422&entryMediumType=NP&responseCode=A01&holderVerificationModeType=¤cyCode=USD&approvalCode=FX00V9&transactionDate=20161111&holderName=Ali+Baba&warningCode=00000000&providerReferenceNumber=40004214299&merchantAccountCode=300001&cscResponseCode=P&accountType=R&processorCode=FX00V9&processorResponse=&accountNumberMasked=4*****1111

Sale (Multiple Items)

This web service is a sale-auth and capture in a single process

Parameter	Example	Usage	Description
requestType	Sale	R	
userName	testApi	R	User Name
password	E845VinLNLtunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	MID (Merchant ID)
transactionIndustryType	EC	R	EC - e-commerce
accountType	R	R	R- Credit Card, D-Debit Card
accountNumber	4111111111111111	R	Card Number (PAN)
accountAccessory	0422	R	Card Expiry Date
CVV2	123	R	CVV Code (3 digits)
amount	5500	R	Amount in cents. 1\$ = 100
transactionCode	0000000001	O	Transaction Code
customerAccountCode	1818	O	Customer ID
ticketNumber	1234567	R	Order ID
memo	xyz	O	Memo
itemCount	2		
items	(code=001;itemNumber=845465743322;quantity=2;totalAmount=2500;discountAmount=250;discountRate=10;taxAmount=450;taxRate=20;unitCostAmount=900;description=Jacket;unitMeasure=s;isCredit=0;taxCode=1111;taxIndicator=P)(code=001;itemNumber=547820973456;quantity=1;totalAmount=2000;discountAmount=200;discountRate=10;taxAmount=360;taxRate=20;unitCostAmount=1440;description=Shirt;unitMeasure=s;taxCode=1111;taxIndicator=P)		
holderType	P	O	P - Personal Card (Default) O - Organization Card
holderName	Ali Baba	R	First Name + Family Name (Cardholder)
holderBirthdate	19690525	O	Birth Date (Format yyyyMMdd)
countryCode	US	O	2 Digits
state	NY	O	
city	Buffalo	O	
zipCode	14273	O	
street	95 Washington St	O	
phone	123456789	O	
email	test@email.com	O	
clientHost	79.239.65.40	O	IP-address or domain name from which transaction was sent.
Request →			
https://lk.dixipay.eu/gates/xurl?requestType=sale&userName=testApi&password=E845VinLNLtunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&transactionIndustryType=EC&accountType=R&accountNumber=4111111111111111&accountAccessory=0422&cvv2=123&amount=5500&transactionCode=0000000001&customerAccountCode=1818&ticketNumber=1234567&memo=xyz&itemCount=2&items=(code=001;itemNumber=845465743322;quantity=2;totalAmount=2500;discountAmount=250;discountRate=10;taxAmount=450;taxRate=20;unitCostAmount=900;description=Jacket;unitMeasure=s;isCredit=0;taxCode=1111;taxIndicator=P)(code=001;itemNumber=547820973456;quantity=1;totalAmount=2000;discountAmount=200;discountRate=10;taxAmount=360;taxRate=20;unitCostAmount=1440;description=Shirt;unitMeasure=s;taxCode=1111;taxIndicator=P)&holderType=P&holderName=Ali Baba&holderBirthdate=19690525&countryCode=US&state=NY&city=Buffalo&zipCode=14273&street=95 Washington St&phone=123456789&email=test@email.com&clientHost=79.239.65.40			
← Response			
responseType=sale&cycleCode=1743&providerCscResponseCode=P&transactionCode=0000000001&referenceNumber=17345&entryModeType=M&avsResultCode=4E&ticketNumber=1234567&terminalMessage=&avsResponseCode=4E&amount=5500&responseMessage=Approved&balance=&originalAmount=5500&extendedAccountType=VC&token=&feeAmount=&providerAvsResponseCode=Y&accountAccessory=0422&entryMediumType=NP&responseCode=A01&holderVerificationModeType=¤cyCode=USD&approvalCode=CODEDF&transactionDate=20161111&holderName=Ali+Baba&warningCode=00000000&providerReferenceNumber=40004214111&merchantAccountCode=300001&cscResponseCode=P&accountType=R&processorCode=CODEDF&processorResponse=&accountNumberMasked=4*****1111			

Sale (Multiple Vendors for Marketplace)

This web service is a sale-auth and capture in a single process

Parameter	Example	Usage	Description
requestType	Sale	R	Authorization
userName	testApi	R	User Name
password	E845VinLNLtunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	MID (Merchant ID)
transactionIndustryType	EC	R	EC - e-commerce
accountType	R	R	R- Credit Card, D-Debit Card
accountNumber	4111111111111111	R	Card Number (PAN)
accountAccessory	0422	R	Card Expiry Date
CVV2	123	R	CVV Code (3 digits)
amount	5500	R	Amount in cents. 1\$ = 100
transactionCode	0000000001	O	Transaction Code
customerAccountCode	1818	O	Customer ID
ticketNumber	1234567	R	Order ID
memo	xyz	O	Memo
itemCount	2	O	
items	(code=001;itemNumber=845465743322;quantity=2;totalAmount=2500;discountAmount=250;discountRate=10;taxAmount=450;taxRate=20;unitCostAmount=900;description=Jacket;unitMeasure=s;isCredit=0;taxCode=1111;taxIndicator=P)(code=001;itemNumber=547820973456;quantity=1;totalAmount=2000;discountAmount=200;discountRate=10;taxAmount=360;taxRate=20;unitCostAmount=1440;description=Shirt;unitMeasure=s;taxCode=1111;taxIndicator=P)	O	
distributions	(code=1;amount=200;name=VendorA)(code=2;amount=300;name=NameB)	O	Distributers and Vendors
holderType	P	O	P - Personal Card (Default) O - Organization Card
holderName	Ali Baba	R	First Name + Family Name (Cardholder)
holderBirthdate	19690525	O	Birth Date (Format yyyyMMdd)
countryCode	US	O	2 Digits
state	NY	O	
city	Buffalo	O	
zipCode	14273	O	
street	95 Washington St	O	
phone	123456789	O	
email	test@email.com	O	
clientHost	79.239.65.40	O	IP-address or domain name from which transaction was sent.

Request →

[https://lk.dixipay.eu/gates/xurl?requestType=sale&userName=testApi&password=E845VinLNLtunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&transactionIndustryType=EC&accountType=R&accountNumber=4111111111111111&accountAccessory=0422&cvv2=123&amount=5500&transactionCode=0000000001&customerAccountCode=1818&ticketNumber=1234567&memo=xyz&itemCount=2&items=\(code=001;itemNumber=845465743322;quantity=2;totalAmount=2500;discountAmount=250;discountRate=10;taxAmount=450;taxRate=20;unitCostAmount=900;description=Jacket;unitMeasure=s;isCredit=0;taxCode=1111;taxIndicator=P\)\(code=001;itemNumber=547820973456;quantity=1;totalAmount=2000;discountAmount=200;discountRate=10;taxAmount=360;taxRate=20;unitCostAmount=1440;description=Shirt;unitMeasure=s;taxCode=1111;taxIndicator=P\)&distributions=\(code=4;amount=2500;name=VendorA\)\(code=5;amount=3000;name=NameB\)&holderType=P&holderName=AliBaba&holderBirthdate=19690525&countryCode=US&state=NY&city=Buffalo&zipCode=14273&street=95WashingtonSt&phone=123456789&email=test@email.com&clientHost=79.239.65.40](https://lk.dixipay.eu/gates/xurl?requestType=sale&userName=testApi&password=E845VinLNLtunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&transactionIndustryType=EC&accountType=R&accountNumber=4111111111111111&accountAccessory=0422&cvv2=123&amount=5500&transactionCode=0000000001&customerAccountCode=1818&ticketNumber=1234567&memo=xyz&itemCount=2&items=(code=001;itemNumber=845465743322;quantity=2;totalAmount=2500;discountAmount=250;discountRate=10;taxAmount=450;taxRate=20;unitCostAmount=900;description=Jacket;unitMeasure=s;isCredit=0;taxCode=1111;taxIndicator=P)(code=001;itemNumber=547820973456;quantity=1;totalAmount=2000;discountAmount=200;discountRate=10;taxAmount=360;taxRate=20;unitCostAmount=1440;description=Shirt;unitMeasure=s;taxCode=1111;taxIndicator=P)&distributions=(code=4;amount=2500;name=VendorA)(code=5;amount=3000;name=NameB)&holderType=P&holderName=AliBaba&holderBirthdate=19690525&countryCode=US&state=NY&city=Buffalo&zipCode=14273&street=95WashingtonSt&phone=123456789&email=test@email.com&clientHost=79.239.65.40)

← Response

responseType=sale&cycleCode=1743&providerCscResponseCode=P&transactionCode=0000000001&referenceNumber=17350&entryModeType=M&avsResultCode=4E&ticketNumber=1234567&terminalMessage=&avsResponseCode=4E&amount=5500&responseMessage=Approved&balance=&originalAmount=5500&extendedAccountType=VC&token=&feeAmount=&providerAvsResponseCode=Y&accountAccessory=0422&entryMediumType=NP&responseCode=A01&holderVerificationModeType=¤cyCode=USD&approvalCode=HP7VQA&transactionDate=20161111&holderName=Ali+Baba&warningCode=00000000&providerReferenceNumber=40004214155&merchantAccountCode=300001&cscResponseCode=P&accountType=R&processorCode=HP7VQA&processorResponse=&accountNumberMasked=4*****1111

Sale (Multiple Items with HPP)

This web service is a sale-auth and capture in a single process

Parameter	Example	Usage	Description
requestType	Sale	R	
userName	testApi	R	User Name
password	E845VinLNLtunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	MID (Merchant ID)
transactionIndustryType	EC	R	EC - e-commerce
accountType	R	R	R- Credit Card, D-Debit Card
accountNumber	4111111111111111	R	Card Number (PAN)
accountAccessory	0422	R	Card Expiry Date
CVV2	123	R	CVV Code (3 digits)
amount	5500	R	Amount in cents. 1\$ = 100
currency	USD	R	Currency – 3 Digits (Default USD)
lang	EN	O	EN, RU, AR (Default EN)
item Code	999999	O	Item Code
transactionCode	0000000001	O	Transaction Code
customerAccountCode	1818	O	Customer ID
ticketNumber	1234567	R	Order ID
memo	xyz	O	Memo
itemCount	2	O	Number of Items
items	(code=001;itemNumber=845465743322;discountAmount=300;discountRate=10;taxAmount=540;taxRate=20;quantity=2;unitCostAmount=2160;totalAmount=3000;description=Jacket;unitMeasure=s;isCredit=0;commodityCode=C001;taxCode=1111;taxIndicator=P)(code=002;itemNumber=547820973456;discountAmount=240;discountRate=10;taxAmount=480;taxRate=20;quantity=1;unitCostAmount=1680;totalAmount=2400;description=Shirt;unitMeasure=s;isCredit=0;commodityCode=C001;taxCode=1111;taxIndicator=P)	O	Items in Details
distributions	(code=1;amount=200;name=VendorA)(code=2;amount=300;name=NameB)	O	Distributers and Vendors
holderType	P	O	P - Personal Card (Default) O - Organization Card
holderName	Ali Baba	R	First Name + Family Name (Cardholder)
holderBirthdate	19690525	O	Birth Date (Format yyyyMMdd)
countryCode	US	O	2 Digits
state	NY	O	
city	Buffalo	O	
zipCode	14273	O	
street	95 Washington St	O	
phone	123456789	O	
email	test@email.com	O	
apiKey	135a376b-41ae-4351-b2ad-076ac808e65b	R	API key for HPP

First Step (Host to Host)

Request →

[https://lk.dixipay.eu/gates/signature?requestType=sale&merchantAccountCode=300001&transactionIndustryType=EC&accountType=R&amount=5400¤cy=USD&lang=EN&transactionCode=0000000001&customerAccountCode=2006&ticketNumber=1234567&memo=xyz&itemCount=2&items=\(code=001;itemNumber=845465743322;discountAmount=300;discountRate=10;taxAmount=540;taxRate=20;quantity=2;unitCostAmount=2160;totalAmount=3000;description=Jacket;unitMeasure=s;isCredit=0;commodityCode=C001;taxCode=1111;taxIndicator=P\)\(code=002;itemNumber=547820973456;discountAmount=240;discountRate=10;taxAmount=480;taxRate=20;quantity=1;unitCostAmount=1680;totalAmount=2400;description=Shirt;unitMeasure=s;isCredit=0;commodityCode=C001;taxCode=1111;taxIndicator=P\)&holderType=P&holderName=Ali](https://lk.dixipay.eu/gates/signature?requestType=sale&merchantAccountCode=300001&transactionIndustryType=EC&accountType=R&amount=5400¤cy=USD&lang=EN&transactionCode=0000000001&customerAccountCode=2006&ticketNumber=1234567&memo=xyz&itemCount=2&items=(code=001;itemNumber=845465743322;discountAmount=300;discountRate=10;taxAmount=540;taxRate=20;quantity=2;unitCostAmount=2160;totalAmount=3000;description=Jacket;unitMeasure=s;isCredit=0;commodityCode=C001;taxCode=1111;taxIndicator=P)(code=002;itemNumber=547820973456;discountAmount=240;discountRate=10;taxAmount=480;taxRate=20;quantity=1;unitCostAmount=1680;totalAmount=2400;description=Shirt;unitMeasure=s;isCredit=0;commodityCode=C001;taxCode=1111;taxIndicator=P)&holderType=P&holderName=Ali)

Baba&holderBirthdate=19690525&countryCode=US&state=NY&city=Buffalo&zipCode=14273&street=95 Washington St&phone=123456789&email=test@email.com&apiKey=135a376b-41ae-4351-b2ad-076ac808e65b

← Response

responseType=signature&responseMessage=Approved&responseCode=A01&action=9dbE1Y2rEXFZTSci%2FZTZLKDNDz1AcDVJxDqCDkPkdldaLtP09fBlGUh0Hh8vmBU%2FG6OKGJ1JzpH%0D%0AUaF2GSgKnXkuBGMMEgPqbPq%2BupWnr%2FZ8GA%2FOSua9niCA4lvZ17AWLgzt440USJg7Cp75L2Fqe5H%0D%0AAyLIPWcQUW0nlv2U2Sw1fUs5zVscg5EG3%2Fo%2BDVSq70GdB3%2Bly%2BtiOzeCFrai%2FWWaLSrJoFd%2Bt5q%0D%0ATsLL750h%2B0SEEqfG88usVjC6LBrhpylMANF3i%2FfbNX%2Fp73a1NVn%2Buz7hoFdnvGOb2i8ryyuLs%2Fa%0D%0A4K6lJGcaScudkRymnFmZ2Wl1an78FbT562A%2FBFMWOWiMW9PAB7BW8m2hQarhz27%2BEpfX9IDlmVvi%0D%0A%2BVB6BH604Y37MEjf7pNPnrTzxs%2FnBAQoo2OWhb9X7cd5SJFKiDNOJG7UTAzmkJLTpt6Hsup9j%2BZ%0D%0AAniOZ3%2Blwg2mP4jZzc%2FZB9RGubiatW4zNJ0ySBYen6w0elw8h1bFj35MwjsuG6egS9q71majCCK%2F%0D%0AHQMxJrZ1DFIGj7JCWWwtWYBO34XisEp2s2A5nvUQF1yBjiqlkNC8o%2Bs6PENgHPnPf2xVT9BLDJlk%0D%0AzkrY0I2MxCX8RaAPuQA396sxNVDL%2B41%2FetTpoESAjfdxUOVJjdD73Ef7IH4AYNE4POERfzcy%2BAbp%0D%0ACLhKbGgyCZBG%2BrR1MkgvRwPtFh9B36nC8phsvzLYLvY%2FsePQM0SnoTcpcfBhgA7euMdujsx9yQ6G%0D%0Ab9WtwEI5ZUev9uSnSD6avRPw7BL8llc78jtUssueqpDg4rdOill8DtvRk2Sf1FPI70YVcDaRKH9%0D%0ATvOI4e%2FMGkiEJBxf1P2pPrUwyqeQk9SU8cBvuBEOHjGj4tJSXAojJqzEgjeVRnG%2B87cQrhIAtLQ%0D%0AidHVWv8gY395pzotoKzDe%2B%2BubyFz2J2aqOqAAUio72lr5rFny1tdxMUQ%2B4Lo%2FrKLHk%2FCo%2F7cSMsk%0D%0ARg3Ji3kqPnEPJ49Q61yeLKzfVf7cSMskRg3JyqEa76h%2FCLtPElacle15fYt5Kj5xDyePq1WZpZUN%0D%0AOt0hAwnntFadqBbzrHRqacFmGM59l%2FGp6DRwh%2Fm5oeazNE9Y0qUmnI7i3kqPnEPJ498Ga5RwQDn%0D%0A1870rWyPBChJ0JSJyhsr5qT%2Bis6t7a1bL%2FstP4dfVLXDWLmAHajfDGNKtgFWwaZBELMhozprWzyj%0D%0AylKaAXTjQI5zoiL9CYh9NohZtsz6P2xGkzMpEsPI8fl2d5MhadE%2BO%2Bbz1%2FZbvMACkaASCdV6hOLS%0D%0AFAAO27L3moyQ5XJez6l2WlymtjtXBGxH7YDOkeWUrlpAovA0bBm3U881x4MfzCz%2BfInlIZG7u1VC%0D%0AnByNPCXFe1%2BOKpZ4xfIGXZMnrieNEJiTm03TIOkJo%2FxrKLXefCm0%2Fov9OjaYwAYwMC8s3LwcsE%0D%0A9g8vMnVeHgdW1wKteqP8a6yi13nwZS%2F5U6yq87hdqKFxvdcBLfdZKe4vfao2QMwxQOPe8e0OxuwS%0D%0AkZMF35HjI0D3IWBko%2FxrKLXefDKGBVMwmcn2w907UBf5EWW85aHK29Kc9gKHPQL5ja2uitkoti%0D%0AdbnAmDSaLoUyBgHaXujHJrBhpOpjyzEUE5u%2BaFCVxe5m0DcEdMqawTXuk84B%2BROa2%2FQ8EJmGCIZV%0D%0AgjpGOKvyXaMyUa6dmrQ1HEY%2B23XpY%2BadC96nCHtDVhecj65ZxK1MTizahWFP8DN03i8qbWuYmMpv%0D%0A2OEAfp%2FyCWQZdz%2BZzzz6cka0tj%2BbCIDQK2HMOUGZeKm96xHqsWpNwTHdgpHR%2FIRHse2SHvtMjckM%0D%0Aa91lofliHP1UcHpxvOY8niY27Ua0PsL8mQMT4m6cjpHyfUNbwG68d1bYwPcStpbBndb43bGI4X7%2B%0D%0AkVQkJI%2FSGANsLGEbMCE7rhY6NWVzHcK00I5zpSdpOJqBiusdrofJdgkIA4I9vj3m9XgyvX8sEQ%3D%3D%0D%0A

Second Step (Client Browser Redirect to HPP)

Parameter	Example	Description
action	value from 1st step	Action of the response coming at first step

Request →

<https://lk.dixipay.eu/gates/paypage?action=<from 1st response>>

Hosted Payment Page (HPP) ← Response

Callback Notification ← Response

responseType=sale&cycleCode=1108&providerCscResponseCode=&transactionCode=000000001&referenceNumber=13455&entryModeType=MX&avsResultCode=&ticketNumber=1234567&terminalMessage=&avsResponseCode=&amount=1300&responseMessage=Approved&balance=&originalAmount=1800&extendedAccountType=VC&token=XVC01P0000000084632147254611114111001111&feeAmount=&providerAvsResponseCode=&accountAccessory=0422&entryMediumType=NP&responseCode=A01&holderVerificationModeType=¤cyCode=USD&approvalCode=85267354&transactionDate=20160913&holderName=Ali+Baba&warningCode=00&providerReferenceNumber=&merchantAccountCode=300001&cscResponseCode=&accountType=R&processorCode=85267354&processorResponse=&accountNumberMasked=4*****1111&street=12+Main+St&city=Denver&state=CO&zipCode=30301&phone=123456789&email=test@email.com&clientHost=192.168.1.1&checksum=1f9ae683ea2850d33b1af2dbb80fd367

Capture

This web service confirms a previously requested authorization (sale or credit).

Parameter	Example	Usage	Description
requestType	capture	R	Authorization
userName	testApi	R	User Name
password	E845VinLNL TunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	MID (Merchant ID)
accountType	R	R	R- Credit Card, D-Debit Card
referenceNumber	14866	R	
clientHost	79.239.65.40	O	IP-address or domain name from which transaction was sent.
Request →			
<code>https://lk.dixipay.eu/gates/xurl?requestType=capture&userName=testApi&password=E845VinLNL TunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&referenceNumber=17355&accountType=R&clientHost=79.239.65.40</code>			
← Response			
<code>responseType=capture&responseMessage=Approved&responseCode=A01&cycleCode=1751&merchantAccountCode=300001&transactionCode=0000000001&referenceNumber=17355&terminalMessage=</code>			

Partial Capture

This web service confirms a previously requested authorization (sale or credit).

Parameter	Example	Usage	Description
requestType	capture	R	Authorization
userName	testApi	R	User Name
password	E845VinLNL TunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	MID (Merchant ID)
accountType	R	R	R- Credit Card, D-Debit Card
referenceNumber	14866	R	
amount	1100	R	Amount in cents. 1\$ = 100
clientHost	79.239.65.40	O	IP-address or domain name from which transaction was sent.
Request →			
<code>https://lk.dixipay.eu/gates/xurl?requestType=capture&userName=testApi&password=E845VinLNL TunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&referenceNumber=13453&accountType=R&referenceNumber=14866</code>			
← Response			
<code>responseType=capture&responseMessage=Approved&responseCode=A01&cycleCode=1108&merchantAccountCode=300001&transactionCode=0000000001&referenceNumber=14866&terminalMessage=</code>			

Void

This web service used to reverse a sale operation

Parameter	Example	Usage	Description
requestType	void	R	Authorization
userName	testApi	R	User Name
password	E845VinLNL TunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	MID (Merchant ID)
accountType	R	R	R- Credit Card, D-Debit Card
referenceNumber	18466	R	
clientHost	79.239.65.40	O	IP-address or domain name from which transaction was sent.
Request →			
<code>https://lk.dixipay.eu/gates/xurl?requestType=void&userName=testApi&password=E845VinLNL TunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&accountType=R&referenceNumber=14866</code>			
← Response			
<code>responseType=void&responseMessage=Void+Posted+%28Auth+Reversed%29&remainingAmount=0&responseCode=A03&cycleCode=1165&merchantAccountCode=300001&voidReasonCode=CI&transactionCode=&referenceNumber=14866&originalTransactionCode=0000000001&voidAmount=5400&processorResponse=&terminalMessage=</code>			

Refund

This web service used to reverse a sale operation

Parameter	Example	Usage	Description
requestType	refund	R	Authorization
userName	testApi	R	User Name
password	E845VinLNLTunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	MID (Merchant ID)
accountType	R	R	R- Credit Card, D-Debit Card
referenceNumber	17355	R	
clientHost	79.239.65.40	O	IP-address or domain name from which transaction was sent.
Request →			
<code>https://lk.dixipay.eu/gates/xurl?requestType=refund&userName=testApi&password=E845VinLNLTunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&accountType=R&referenceNumber=17355&clientHost=79.239.65.40</code>			
← Response			
<code>responseType=refund&responseMessage=Void+Posted+%28Auth+Reversed%29&remainingAmount=0&responseCode=A03&cycleCode=1751&merchantAccountCode=300001&transactionCode=&referenceNumber=17355&voidAmount=5500&processorResponse=&terminalMessage=</code>			

Partial Refund

This web service used to reverse a sale operation

Parameter	Example	Usage	Description
requestType	refund	R	Authorization
userName	testApi	R	User Name
password	E845VinLNLTunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	MID (Merchant ID)
accountType	R	R	R- Credit Card, D-Debit Card
referenceNumber	17350	R	
clientHost	79.239.65.40	O	IP-address or domain name from which transaction was sent.
amount	1000	R	Amount in cents. 1\$ = 100
Request →			
<code>https://lk.dixipay.eu/gates/xurl?requestType=refund&userName=testApi&password=E845VinLNLTunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&accountType=R&referenceNumber=17350&clientHost=79.239.65.40&amount=1000</code>			
← Response			
<code>responseType=refund&responseMessage=Partial+Refund+Posted&remainingAmount=4500&responseCode=A08&cycleCode=1751&merchantAccountCode=300001&transactionCode=V17350&referenceNumber=17358&voidAmount=1000&processorResponse=&terminalMessage=</code>			

Credit-Auth

This web service used to deposit (return) specific amounts to the credit card. Credit-Auth requires a capture operation in order for the money to be transferred; otherwise, an automatic void is issued.

Parameter	Example	Usage	Description
requestType	credit-auth	R	To Authorize credit to card
userName	testApi	R	User Name
password	E845VinLNL TunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	MID (Merchant ID)
transactionIndustryType	EC	R	EC - e-commerce
accountType	R	R	R- Credit Card, D-Debit Card
accountNumber	4111111111111111	R	Card Number (PAN)
accountAccessory	0422	R	Card Expiry Date
amount	2900	R	Amount. 1\$ = 100
transactionCode	0000000001	R	Transaction Code
customerAccountCode	1818	O	Customer ID
memo	xyz	O	Memo
holderType	P	O	Personal Card
holderName	Ali Baba	R	First Name + Family Name(Cardholder)
countryCode	US	O	Memo
state	NY	O	P - Personal Card (Default) O - Organization Card
city	Buffalo	R	First Name + Family Name (Cardholder)
zipCode	14273	O	
street	95 Washington St	O	
phone	123456789	O	
email	test@email.com	O	
clientHost	79.239.65.40	O	IP-address or domain name from which transaction was sent.

Request →

<https://lk.dixipay.eu/gates/xurl?requestType=credit-auth&userName=testApi&password=E845VinLNL TunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&transactionIndustryType=EC&accountType=R&accountNumber=4111111111111111&accountAccessory=0422&amount=2900&transactionCode=0000000001&customerAccountCode=1818&memo=xyz&holderType=P&holderName=Ali Baba&countryCode=US&state=NY&city=Buffalo&zipCode=14273&street=95 Washington St&phone=123456789&email=test@email.com&clientHost=79.239.65.40>

← Response

responseType=credit-auth&cycleCode=1751&providerCscResponseCode=&transactionCode=0000000001&referenceNumber=17359&entryModeType=M&avsResultCode=80&terminalMessage=&avsResponseCode=80&amount=2900&responseMessage=Credit+Posted&balance=&originalAmount=2900&extendedAccountType=VC&token=&feeAmount=&providerAvsResponseCode=P&accountAccessory=0422&entryMediumType=NP&responseCode=A02&holderVerificationModeType=¤cyCode=USD&approvalCode=&transactionDate=20161112&holderName=Ali+Baba&warningCode=00000000&providerReferenceNumber=40004216137&merchantAccountCode=300001&cscResponseCode=&accountType=R&processorCode=&processorResponse=&accountNumberMasked=4*****1111

Credit

This web service is a credit-auth and capture in a single process.

Parameter	Example	Usage	Description
requestType	credit	R	To Authorize credit to card
userName	testApi	R	User Name
password	E845VinLNLtunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	MID (Merchant ID)
transactionIndustryType	EC	R	EC - e-commerce
accountType	R	R	R- Credit Card, D-Debit Card
accountNumber	4111111111111111	R	Card Number (PAN)
accountAccessory	0422	R	Card Expiry Date
amount	2900	R	Amount. 1\$ = 100
transactionCode	0000000001	R	Transaction Code
customerAccountCode	1818	O	Customer ID
memo	xyz	O	Memo
holderType	P	O	Personal Card
holderName	Ali Baba	R	First Name + Family Name(Cardholder)
countryCode	US	O	
state	NY	O	P - Personal Card (Default) O - Organization Card
city	Buffalo	R	
zipCode	14273	O	
street	95 Washington St	O	
phone	123456789	O	
email	test@email.com	O	
clientHost	79.239.65.40	O	IP-address or domain name from which transaction was sent.
Request →			
https://lk.dixipay.eu/gates/xurl?requestType=credit&userName=testApi&password=E845VinLNLtunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&transactionIndustryType=EC&accountType=R&accountNumber=4111111111111111&accountAccessory=0422&amount=2900&transactionCode=0000000001&customerAccountCode=1818&memo=xyz&holderType=P&holderName=Ali Baba&countryCode=US&state=NY&city=Buffalo&zipCode=14273&street=95 Washington St&phone=123456789&email=test@email.com&clientHost=79.239.65.40			
← Response			
responseType=credit&cycleCode=1751&providerCscResponseCode=&transactionCode=0000000001&referenceNumber=17360&entryModeType=M&avsResultCode=80&terminalMessage=&avsResponseCode=80&amount=2900&responseMessage=Credit+Posted&originalAmount=2900&extendedAccountType=VC&token=&feeAmount=&providerAvsResponseCode=P&accountAccessory=0422&entryMediumType=NP&responseCode=A02&holderVerificationModeType=¤cyCode=USD&approvalCode=&transactionDate=20161112&holderName=Ali+Baba&warningCode=00000000&providerReferenceNumber=40004216152&merchantAccountCode=300001&cscResponseCode=&accountType=R&processorCode=&processorResponse=&accountNumberMasked=4*****1111			

Settlement

Close Cycle

This web service allows to close currently open retail cycle (batch) for a merchant account, send all captured transactions within the cycle for settlement, see totals within a retail cycle and reverse any void transactions.

Parameter	Example	Usage	Description
requestType	close-cycle	R	
userName	testApi	R	User Name
password	E845VinLNLtunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	Merchant Account (MID)
clientHost	79.239.65.40	O	IP-address or domain name from which transaction was sent.
Request →			
<code>https://lk.dixipay.eu/gates/xurl?requestType=close-cycle&userName=testApi&password=E845VinLNLtunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&clientHost=79.239.65.40</code>			
← Response			
<code>responseType=close-cycle&totalDeclineAmount=7520721&totalCreditCount=32&cycleCode=1165&totalSaleAuthCount=0&totalSaleAuthAmount=0&totalVoidCount=376&totalCreditAuthAmount=0&totalSaleCount=112&totalCreditAuthCount=0&totalTransactionAmount=9127725&totalDeclineCount=85&totalSaleAmount=340255&merchantAccountCode=300001&totalTransactionCount=618&totalVoidAmount=1199741&totalCreditAmount=22858</code>			

Balance Inquiry Cycle

This web service allows to validate totals within a retail cycle before calling Close Cycle operation.

Parameter	Example	Usage	Description
requestType	balance-inquiry-cycle	R	
userName	testApi	R	User Name
password	E845VinLNLtunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	Merchant Account (MID)
clientHost	79.239.65.40	O	IP-address or domain name from which transaction was sent.
Request →			
<code>https://lk.dixipay.eu/gates/xurl?requestType=balance-inquiry-cycle&userName=testApi&password=E845VinLNLtunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&clientHost=79.239.65.40</code>			
← Response			
<code>responseType=balanceInquiryCycle&totalDeclineAmount=7520721&totalCreditCount=32&cycleCode=1165&totalSaleAuthCount=0&totalSaleAuthAmount=0&totalVoidCount=376&totalCreditAuthAmount=0&totalSaleCount=112&totalCreditAuthCount=0&totalTransactionAmount=9127725&totalDeclineCount=85&totalSaleAmount=340255&merchantAccountCode=300001&totalTransactionCount=618&totalVoidAmount=1199741&totalCreditAmount=22858</code>			

Tokenization

Card Tokenization

This web service allows conversion of a credit card number into a PCI compliant token value.

Parameter	Example	Usage	Description
requestType	tokenization	R	Card Tokenization
userName	testApi	R	User Name
password	E845VinLNLTunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	Merchant Account (MID)
accountType	R	R	R- Credit Card, D- Debit Card
accountNumber	4111111111111111	R	Card Number (PAN)
accountAccessory	0422	R	Card Expiry Date
transactionCode	0000000001	O	
holderType	P	O	P - Personal Card (Default) O – Organization Card
holderName	Ali Baba	O	First Name + Family Name (Cardholder)
countryCode	US	O	2 Digits
state	NY	O	
city	Buffalo	O	
zipCode	14273	O	
street	95 Washington St	O	
phone	123456789	O	
email	test@email.com	O	
clientHost	79.239.65.40	O	IP-address or domain name from which transaction was sent.

Request →

https://lk.dixipay.eu/gates/xurl?requestType=tokenization&userName=testApi&password=E845VinLNLTunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&accountType=R&accountNumber=4111111111111111&accountAccessory=0422&transactionCode=0000000001&holderType=P&holderName=Ali Baba&countryCode=US&state=NY&city=Buffalo&zipCode=14273&street=95 Washington St&phone=123456789&email=test@email.com&clientHost=79.239.65.40

← Response

responseType=tokenization&merchantAccountCode=300001&token=XVC01P0000000084632147254611114111001111&transactionCode=0000000001&referenceNumber=2622&accountType=R&accountAccessory=0422

Card Detokenization

This web service allows to reverse back to redeem sensitive data under strict security controls.

Parameter	Example	Usage	Description
requestType	detokenization	R	Card Tokenization
userName	testApi	R	User Name
password	E845VinLNLTunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	Merchant Account (MID)
token	XVC01P0000000084632147254611114111001111	R	

Request →

https://lk.dixipay.eu/gates/xurl?requestType=tokenization&userName=testApi&password=E845VinLNLTunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&accountType=R&accountNumber=4111111111111111&accountAccessory=0422&cvv2=123&transactionCode=0000000001&holderType=P&holderName=Ali Baba&countryCode=US&state=NY&city=Buffalo&zipCode=14273&street=95 Washington St&phone=123456789&email=test@email.com&clientHost=79.239.65.40

← Response

responseType=detokenization&accountNumber=4111111111111111&merchantAccountCode=300001&transactionCode=

Reports

Merchant Info

This web service allows to get the business information about a merchant

Parameter	Example	Usage	Description
requestType	merchant-info	R	Type of request
userName	testApi	R	User Name
password	E845VinLNLTunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	Merchant Account (MID)
Request →			
<code>https://lk.dixipay.eu/gates/xurl?requestType=merchant-info&userName=testApi&password=E845VinLNLTunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001</code>			
← Response			
<code>responseType=merchant-info&street2=Hyde+Park&street1=17+Bayswater+Rd&merchantAccountCode=300000&customerServicePhone=442035141414&zipCode=W2+4SS&countryCode=GB&state=LND&merchantName=Big+Company&workHours=09-18&merchantEmail=dixipay%40gmail.com&city=London</code>			

Find Transaction

This web service allows to find transactions by reference number.

Parameter	Example	Usage	Description
requestType	find	R	Type of request
userName	testApi	R	User Name
password	E845VinLNLTunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	Merchant Account (MID)
referenceNumber	14869	R	System Transaction ID
clientHost	79.239.65.40	O	IP-address or domain name from which transaction was sent.
Request →			
<code>https://lk.dixipay.eu/gates/xurl?requestType=find&userName=testApi&password=E845VinLNLTunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&referenceNumber=14869&clientHost=79.239.65.40</code>			
← Response			
<code>responseType=find&phone=123456789&memo=&transactionCode=V14855&street=95+Washington+St&referenceNumber=14869&state=NY&ticketNumber=&holderType=P&avsResponseCode=&sequenceNumber=&city=Buffalo&responseMessage=Credit+Posted&amount=1000&originalAmount=1000&balance=&accountNumber=4*****1111&transactionInternalCode=&customerAccountCode=2006&sequenceCount=&token=&customerAccountInternalCode=&zipCode=14273&accountAccessory=0422&transactionStatus=P&responseCode=A02&isSettled=1&countryCode=US&transactionDate=20161002&holderName=Ali+Baba&transactionType=void+%28c%29&transactionCategory=&merchantAccountCode=300001&cscResponseCode=&email=test%40email.com&transactionIndustryType=EC&accountType=R&processorCode=1622857270&ticketAmount=</code>			

Transaction History

This web service allows to load transaction history over a specified time period within last 90 days or less.

Parameter	Example	Usage	Description
requestType	export	R	Type of request
userName	testApi	R	User Name
password	E845VinLNL TunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	O	Merchant Account (MID)
transactionType	sale	O	
zip	Y/N (default Y)	O	Indicates if the file is archived within ZIP archive or sent as plain text (recommended on large files).
fromRequestDate	20160901	R	Starting Date (Format yyyyMMdd)
toRequestDate	20161001	R	Ending Date (Format yyyyMMdd)
clientHost	79.239.65.40	O	IP-address or domain name from which transaction was sent.

Request →

`https://lk.dixipay.eu/gates/xurl?requestType=export&userName=testApi&password=E845VinLNL TunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&transactionType=sale&zip=Y&fromRequestDate=20160901&toRequestDate=20161001&clientHost=79.239.65.40`

← Response

Export response is a CSV file with a list of requested transactions

BIN Data

This web service allows to extract BIN data from a credit card.

Parameter	Example	Usage	Description
requestType	bin-data	R	Type of request
userName	testApi	R	User Name
password	E845VinLNL TunjNpe2LcUtl7hGfs6H9j	R	Password
merchantAccountCode	300001	R	Merchant Account (MID)
token	XVC01P0000000084632147254611114111001111	R	Card Token

Request →

`https://lk.dixipay.eu/gates/xurl?requestType=bin-data&userName=testApi&password=E845VinLNL TunjNpe2LcUtl7hGfs6H9j&merchantAccountCode=300001&token=XVC01P0000000084632147254611114111001111`

← Response

`responseType=bin-data&isLargeTicket=false&cardIndicator=&binHigh=&productCode=&countryCode=&panLengthMin=&bankName=&panLengthMax=&ebtState=&isPrepaid=false&visaProductSubType=&isFSA=false&merchantAccountCode=300001&extendedAccountType=VC&phoneNumber=&networkIds=&cardClass=&binCode=&address=&binLow=&isComercial=false®ulatorIndicator=`

Ping

This web service allows to verify availability of the server and get the current version of the API.

Parameter	Example	Description
requestType	ping	Authorization
userName	testApi	User Name
password	E845VinLNL TunjNpe2LcUtl7hGfs6H9j	Password

`https://lk.dixipay.eu/gates/xurl?requestType=ping&userName=testApi&password=E845VinLNL TunjNpe2LcUtl7hGfs6H9j`

← Response

`responseType=ping&implementationVersion=DIXIPAY+LTD&specificationVersion=5.3.1`

Appendix 1

Test Amount

<i>Sale, Sale-Auth</i>			
<i>Amount Range</i>			
<i>In Dollars</i>	<i>In Cents</i>	<i>Response Code</i>	<i>Response Message</i>
5.00 – 69.99	500 – 6999	A01	Approved.
70.00 – 79.99	7000 – 7999	D05	Invalid card number (Invalid Account Number).
80.00 – 89.99	8000 – 8999	D10	Card reported lost/stolen (Lost/Stolen Card).
90.00 – 99.99	9000 – 9999	D30	Call for Authorization (Referral).
100.00 – 109.99	10000 – 10999	D04	Hold - Pick up card (Pick Up Card).
110.00 – 119.99	11000 - 11999	D08	CSC is invalid (Decline CSC/CID Fail).
120.00 – 129.99	12000 – 12999	D03	Insufficient Funds.
130.00 – 139.99	13000 – 13999	E02	Processing Network Unavailable.
140.00 – 149.99	14002 – 14999	E09	Processing Network Error.
150.00 – 159.99	15000 – 15999	A05	Partially Approved.
160.00 – 169.99	16000 – 16999	D24	Chargeback received.

<i>Credit, Credit-Auth</i>			
<i>Amount Range</i>			
<i>In Dollars</i>	<i>In Cents</i>	<i>Response Code</i>	<i>Response Message</i>
5.00 – 69.99	500 – 6999	A02	Credit Posted.

Test Cards

<i>Card Type</i>	<i>Card Brand</i>	<i>Card Number</i>	<i>Expiry Date</i>	<i>CVV</i>	<i>Token (Legacy)</i>	<i>Token (Extended)</i>
Credit	Visa	4111111111111111	0422	123	VC84632147254611111111	XVC01P0000000084632147254611114111001111
Credit	Master Card	5499740000000057	0422	123	MC32541698745800570057	XMC01P0000000032541698745800575499000057
Credit	Discover	6011000991001201	0422	123	DC65874123589012011201	XDC01P0000000065874123589012016011001201
Credit	Amex	371449635392376	0422	123	AC21548730012123762376	XAC01P0000000021548730012123763714002376
Debit	Visa	4217651111111119	0422	123	BD48963129999944441119	XVD01P0000000029832298045816474217001119
Debit	Master Card	5149612222222229	0422	123	BD57543852138455552229	XMD01P0000000062379363405796695149002229

Appendix 2

Processing Codes

Code	Message
A01	Approved: XXXXXX (approval code)
A02	Credit Posted
A03	Void Posted (Auth Reversed)
A04	No Update (used by account updater)
A05	Partially Approved
A06	Void Posted (Auth Not Reversed)
A07	Partial Void Posted
A08	Partial Refund Posted
A09	Increment Posted
A10	Delayed Approval (used for EMV)
A11	Approval (Reversal failed)
D01	Denied by customer's bank
D02	Invalid Expiration Date
D03	Insufficient funds
D04	Hold - Pick up card
D05	Invalid card number
D06	No account
D07	Incorrect PIN
D08	CVV2 is invalid
D09	Duplicate Transaction
D10	Card reported lost
D11	Card reported stolen
D12	Service not allowed
D13	Stop Recurring
D14	Unattempt Batch Decline

Code	Message
D15	Maximum transaction limit is exceeded
D16	Card is Expired
D17	Re-enter Transaction
D18	Bad Amount
D19	Unmapped decline
D20	Billing profile configuration error
D21	Pin Try Exceeded
D22	Refund was not processed/received
D24	Chargeback received
D25	Refund limit is reached for the day
D26	Settlement Failed
D27	Transaction Error
D28	Cashback limit exceeded/Cashback unavailable
D29	Card is restricted
D30	Call for Authorization
D31	Declined due to fraud rules
D33	Incorrect merchant setup
D34	Merchant profile configuration issue
D35	Card chip decline
E02	Processing Network Unavailable
E03	Transaction data integrity validation error
E04	Refund limit is reached for the day
E09	Processing Network Error
X01	Processing Cancelled by User

Appendix 3

Transaction Type

Type	Description
Sale	Sale transactions will be loaded
Auth	Unconfined sale or refund transactions will be loaded
Refund	Refund transactions will be loaded
Void	Void transactions will be loaded
Decline	Declined transactions will be loaded
Reversal	Reversals of chargebacks will be loaded
Blacklist	Blacklist transactions will be loaded
Chargeback	Chargeback transactions will be loaded

Transaction Industry Type

Type	
E-Commerce	EC
Retail	RE
Direct Marketing	DM
Restaurant	RS
Lodging	LD
Petroleum	PT

Credit & Debit Card Type

Type	
Visa credit card	VC
Visa debit card	VD
MasterCard credit card	MC
MasterCard debit card	MD
Discover credit card	DC
Discover debit card	DD
AmEx credit card	AC
Diners credit card	NC
Bank debit Card	BD
Visa prepaid card	VP
MasterCard prepaid card	MP
General gift card	GG