



Source Processors:

# Banorte

## API Specification



Version 1.1

June 2020

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# Introduction

The purpose of this document is to provide an in-depth description of the Banorte payment processor available through the Credorax Source Gateway.

The specifications in this document override those listed in the *Credorax Source Payment API Specifications* document.

## Useful Documents / References

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The following documents may also be useful in understanding the Banorte processor API specifications:

- **Credorax Source Payment API Specifications** – an in-depth description of the Source Gateway specifications
- **Credorax Data Transfer Interface** – an in-depth description of the Data Transfer Interface and the available reports' format specifications

These documents can be found on the [Credorax Developer Portal](#).

## API Version Control

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The information provided in this document is accurate and reliable for standard processing as of its publication date. New implementations should thus avoid using previous versions of the API specifications.

The API version number is a sequence-based identifier. Changes in the first part indicate major specification updates, while changes to the second part indicate minor updates.

The revision number reflects smaller specification changes, the correction of typing errors or corrections that do not affect the API protocol.

## HTTP Specification

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Please honour a TTL of at least 60 seconds for each single session per HTTPS request.

## Publisher Information

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## General Information

Banorte is one of the largest banks in Mexico. By connecting to Banorte you can process Visa and Mastercard transactions as domestic Mexican transactions, thereby reducing costs and improving your transaction approval rate.

## Specifications

Item	Value
Region	Mexico
Supported card schemes	Visa, Mastercard
Supported Operations	1, 5, 7, 8, 10, 11, 15, 16, 23, 24
Onboarding Merchant	Mexico
Supported Currencies	MXN
Permitted Refund Percentage	100%
Supported Features	Card Not Present only: CVV2, AVS, Dynamic Descriptor, Card Validation, 3D Secure
Min. Transaction Amount	MX\$ 0.01
Max. Transaction Amount	MX\$ 999,999,999,999.99

## Source API Exceptions

The following table describes the API exceptions for Banorte transactions.

Name	Description	Type	Length	Required	Comments
c2	Cardholder's phone number	[0-9\-\.]	5,15	O	For Banorte transactions the length of this parameter is restricted to (5,15) as opposed to a length of (5,32) allowed for other types of transactions.
c18	ID / Passport number	[a-zA-Z0-9]	1,32	M	It is mandatory to send c18 with Banorte transactions.
c22	Cardholder's first name	[A-Za-z]	1,50	M	For Banorte transactions use the c22 and c23 parameters and not the optional c1 parameter (which is the cardholder's full name). c1 will be ignored.
c23	Cardholder's last name	[A-Za-z]	1,50	M	For Banorte transactions use the c22 and c23 parameters and not the optional c1 parameter (which is the cardholder's full name). c1 will be ignored.

## Specific Processor Requirements

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When processing with Banorte:

- Only sale transactions are supported; authorisation and capture transactions are not supported.
- A void request may be sent up to 4 minutes after the successful processing of the original transaction.
- A credit request cannot be processed on the same day as the sale you wish to refund. You must wait until the day after the sale before requesting a refund.

# Change History

Version	Subject/Date	Description
1.1	June 2020	Removed USD from list of supported currencies Changed c22 and c23 designation from Optional to Mandatory
1.0	May 2020	First release

# Support Information

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