



Source Processors:

BNP Paribas

API Specification



Version 1.0 Rev 1

May 2020

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Introduction

The purpose of this document is to provide an in-depth description of the operations available for the BNP Paribas processor through Credorax *Source Gateway*.

The specifications in this document override those listed in the Credorax [Source Payment Gateway API Specifications](#) document.

Useful Documents / References

The following documents may also be useful in understanding the BNP Paribas Processor API Specifications:

- **Credorax Source Payment API Specifications** – an in-depth description of the Source Gateway API specifications
- **Credorax Payment Page Service Specifications** – an in-depth description of the API for a hosted payment-page service.
- **Credorax Data Transfer Specifications** – an in-depth description of the Data Transfer Interface reporting suite and the data-retrieval specifications.

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

API Version Control

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.

Publisher Information

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General Information

BNP Paribas is a payment processing company. By connecting to BNP Paribas you can process Cartes Bancaires transactions as domestic transactions, thereby reducing costs and improving your transaction approval rate.

Specifications

Item	Value
Region	France
Supported card schemes	Cartes Bancaires
Merchant Registration Countries	Europe: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxemburg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, United Kingdom
Supported operations	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 23, 24, 28, 29, 32, 33, 46
Supported currencies	Euro
Supported features	Card Not Present, Card Only Validation
Min. Transaction Amount	0.01 euro
Max. Transaction Amount	500,000 euro
Blocked BIN Countries	None

Appendix

z41 (processor response code) values

This appendix lists all the possible response codes that can be returned in the z41 parameter and their corresponding descriptions.

z41	Description
0000	Success
0001	Message format error
0003	Message format error
0004	Message format error
0005	Message format error
0006	Message format error
0009	Message format error
0011	Message format error
0013	Message format error
0015	Message format error
0016	Message format error
0017	Message format error
0018	Message format error
0019	Message format error
0032	Message format error
0035	Message format error
0036	Message format error
0044	The Parameter MAC caused a problem.
0045	Overload of the merchant account.
0046	No terminal ID available for incoming transaction.
0047	Message format error
0048	The merchant number with the acquiring bank was missing.
0050	The gateway or backend systems transmitted a system error.
0051	Processing error due to timeout.
0052	Processing error due to communication problems.
0054	The reversal of a transaction caused an error.
0056	The individual timeout between gateway and merchant system was exceeded (NVAG).
0060	The transmitted transaction type was not activated for the merchant account, please contact Credorax support.
0061	The payment could not be found due to an erroneous PAYID.
0063	The transaction was not allowed.

z41	Description
0064	The gateway was carrying out an authorisation after a partial capture and could therefore not process the requested transaction.
0065	The gateway was carrying out a capture transaction and could therefore not process the requested transaction.
0066	The gateway was carrying out a credit (refund) transaction and could therefore not process the requested transaction.
0068	The payment has already been authorised.
0069	The capture was not processed due to a lacking prior authorisation.
0070	The capture was not processed due to an amount lower than the minimum value (for individual minvalues, please contact Credorax support).
0071	The requested function was deactivated, e.g. captures during the test phase.
0072	The capture has already been carried out and could not be repeated.
0074	The capture amount was higher than the admitted amount which was linked to the prior authorisation.
0075	Authorisation missing.
0077	The requested payment type was not activated for the merchant account, please contact Credorax support.
0078	The requested payment type was not supported for the payment method.
0080	The requested payment type was not supported for the payment method.
0081	The requested payment type was not supported for the payment method.
0082	The requested payment type was not supported for the payment method.
0083	System error.
0094	Card expired.
0096	Customer's credit card number was not activated for Verified by Visa or MasterCard SecureCode.
0100	The issuing bank refused the payment.
0102	Invalid card number.
0103	Issuer refused payment, please call the issuer.
0104	The transmitted credit or debit card was listed in the merchant blacklist and was therefore rejected.
0110	Card expired.
0118	Transaction failed, Revocation of Authorisation Order.
0119	Transaction failed, Revocation of All Authorisation Order.
0120	Pick up the used invalid card (POS).
0121	Issuing bank was temporarily unavailable.
0304	Card not allowed
0312	Transaction invalid
0330	Wrong format
0331	Issuer invalid/not allowed.
0333	Expiry date of the card ran out.
0343	Card stolen, pick up card.

z41	Description
0349	Wrong currency transmitted to API.
0350	There has been a double authorisation.
0355	The used PIN is invalid.
0356	The used card is invalid/not allowed.
0357	Initial transaction could not be found
0358	internal error
0361	The transmitted credit or debit card was listed in the merchant blacklist and was therefore rejected.
0362	The transmitted credit or debit card was listed in the merchant blacklist and was therefore rejected.
0364	The capture amount was higher than the admitted amount which was linked to the prior authorisation.
0385	Payment rejected by issuing bank.
0391	Issuing bank was temporarily unavailable.
0901	Message format error
0904	Invalid value
0922	Issuing bank was temporarily unavailable.
0927	Message format error
0928	Parameter TxID was missing.
0942	Message format error
1107	Card expired.
1112	Message format error
1867	The Parameter TransactionID caused a problem.
1933	The Parameter AccVerify caused a problem.
1946	Transaction failed

Change History

Version	Subject/Date	Description
1.0 rev 1	May 2020	Added processors response codes
1.0	January 2020	First Release

Need Support?

Contact the Credorax Client Relation Center 24/7 for any information request or technical issue.

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