wirecard

Wirecard CEE Integration Documentation

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getFinancialInstitutions

getFinancialInstitutions is one of the non-transaction-based operations (back-end operations) offered by Wirecard Checkout Page and Wirecard Checkout Seamless. This operation is used to query possible and supported financial institutions of a certain payment method. Currently this operation is used for payment method TrustPay only. Please note that the returned list of banks is limited to banks that support online transactions.

The required order of the parameter values when computing the fingerprint for Wirecard Checkout Page is:

`customerId, shopId, toolkitPassword, secret, command, language, paymentType, transactionType, bankCountry.`

The required order of the parameter values when computing the fingerprint for Wirecard Checkout Seamless is:

`customerId, shopId, password, secret, language, paymentType, transactionType, bankCountry.`

Additional required request parameters

Parameter	Data type	Short description
paymentType	Enumeration / list.	Payment type to retrieve supported financial institutions.

Additional optional request parameters

The following additional optional request parameters are used to sort the list of returned financial institutions according to bank country and/or transaction type.

Parameter	Data type	Short description
bankCountry	Comma-separated list of customer country codes.	List of country codes for customer countries the financial institutions is located.
transactionType	ONLINE [1], OFFLINE, or ALL.	Transaction type supported by the relevant payment method for financial institutions.

Additional response parameters

The following parameters are used in addition to the response parameters needed for all non-transaction-based operations.

Within the additional response parameters there are some parameters which will occur more than once. Therefore we use the letters {n} placeholder for digits.

Parameter	Data type	Short description
financialInstitutions	Numeric.	Number of containing financial institutions.
financialInstitution.{n}.id	Alphanumeric.	Unique ID of a financial institution.
financialInstitution.{n}.name	Alphanumeric.	Financial institution name.
financialInstitution.{n}.country	Alphanumeric with a fixed length of 2 characters.	Financial institution's country.
financialInstitution.{n}.online	`true` or `false`	Online transaction supported by the payment method for the financial institution.
financialInstitution.{n}.offline	`true` or `false`	Offline transaction supported by payment method for the financial institution.
financialInstitution.{n}.currency	Alphanumeric with a fixed length of 3 characters.	Currency code of amount.

[1] Note that when using the returned banks for parameter `financialInstitution` only `transactionType` ONLINE must be used since otherwise the transaction will be declined by the financial service provider.