

# K&H Bank Electra Corporate API RFC7807 error codes

## List of problem types

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The K&H Corporate API is based on the Berlin Group Access to Account (XS2A) Framework (<https://www.berlin-group.org/psd2-access-to-bank-accounts>).

Electra Corporate API returns error codes according to RFC7807. The list of the possible problem types, possible reasons and their possible resolutions are as follows:

Type	Reason	Resolution
ELECTRA_OPENAPI_JSONERROR	Malformed or empty JSON body or JSON structure does not confirm to the Berlin Group standard. Further error description may be provided in the error message.	Please make sure you provide a proper JSON structure according to the Berlin Group standard.
ELECTRA_OPENAPI_PAYMENTBODY	Invalid JSON structure provided as a payment. Further error description may be provided in the error message.	Provide a proper JSON structure according to the Berlin Group standard.
ELECTRA_OPENAPI_XMLERROR	Invalid XML structure provided. Further error description may be provided in the error message.	Provide a proper XML structure according to the ISO20022 standard. Also comply with the supported ISO20022 field supported by the bank.
ELECTRA_OPENAPI_MILLERERROR	No payments were provided in the JSON or XML structure.	Provide exactly one transaction item for payments and at least one transaction for bulk payments.
ELECTRA_OPENAPI_PACKCONSTRAINT	A bulk payment was provided where the individual transactions are inconsistent with each other.	In bulk payments: <ul style="list-style-type: none"><li>debtor account must be the same for all transactions</li></ul>



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Type	Reason	Resolution
		<ul style="list-style-type: none"> <li>all transactions must be either all conversions between own accounts or not</li> <li>all cross border payments must be all intra or all inter bank payments</li> <li>all items must have the same requested execution date</li> </ul>
ELECTRA_OPENAPI_SERVICETYPE	Multiple payments were provided for payments or periodic-payments services.	Provide exactly one transaction item.
ELECTRA_OPENAPI_PRODUCTTYPE	The provided transaction does not confirm to the provided payment type.	Make sure you provide domestic payments as hungarian-credit-transfer, SEPA payment as sepa-payment, etc.
ELECTRA_OPENAPI_MULTIPARTERROR	Invalid multipart structure provided for a periodic payment.	Make sure a proper multipart message body is provided with the API call.
ELECTRA_OPENAPI_NOTALLOWED	User has been identified but is not allowed to use the openAPI interface.	Make sure the Electra user has proper rights to use the openAPI channel.
ELECTRA_OPENAPI_AUTHERROR	Authentication error	Provide a proper transaction (e.g. SMS code).

For further information see the K&H Bank Electra ISO20022 import format documentation.

