HTTP ERROR CODES AND SPECIFIC ERROR SITUATIONS WITH ASSOCIATED MESSAGE CODES

Below are all http error codes with associated message codes (ACC-xxx) to be returned by Data Providers through the Control APIs. The Data Providers will strive to follow this specification as far as possible. The error situations in the table below are typical examples the Data Providers will have to handle but is not an exhaustive list. Data Providers may granulate further error situations given that they are within the HTTP errors and ACC codes.

HTTP-errors and ACC-codes are predefined and must be returned in a consistent manner by Data Providers. However, the Data Providers must strive to return as descriptive messages as possible so that Data Consumers understand error situations as best as possible.

CONTENT

HTTP Error code 400 - Bad Request

ACC-code	Example of error situation	Message
ACC-001	Mandatory input-parameter(s) missing.	Best possible error description from Data Providers (if possible, which parameter(s) are missing).
	AdditionalReferenceID and *AdditionalReferenceIDType* are missing for a given Data Consumer with a specific Legal-Mandate. To be used by the police when using valid Legal-Mandate in encoded format To be used by SRF when using valid Legal-Mandate in encoded format	Best possible error description from Data Providers
	The extradition order (utleveringspålegg) from the police delivered through AdditionalReferenceID with AdditionalReferenceIDType = 'polx' is invalid. Invalid JWT: Format according to spec., invalid signature, integrity, etc.	Best possible error description from Data Providers regarding the invalid extradition order (JWT).
	Incorrect format or syntax in the input parameter according to specification	Best possible error description from Data Providers (if possible, which parameter is wrong).
	The Legal-Mandate in the request is not a valid one for this particular Data Consumer or for this particular endpoint in DSOP Control.	Best possible error description from Data Providers
	endDate > startDate	Best possible error description from Data Providers
	AdditionalReferenceID or AdditionalReferenceIDType are incorrect for a given Data Consumer in relation to a given Legal-Mandate.	Best possible error description from Data Providers (if possible, which of the two parameters are wrong).

HTTP Error code 401 - Unauthorized

ACC-code	Example of error situation	Message
ACC-010	Set with errors related to access control - Token from *Maskinporten*, scope, etc.	Best possible error description from Data Providers regarding missing authentication information.

HTTP Error code 403 - Forbidden

ACC-code	Example of error situation	Message
ACC-011	Incorrect time period according to *Legal-Mandate* when the Data Consumer ask for information beyond the time allowed legal mandate.	Best possible error description from Data Providers saying that the Data Consumer is not authorized for the requested service.
	The combination *Legal-Mandate/OnlyPrimaryOwner* in the request is not a valid one for this particular Data Consumer for Accounts endpoint.	Best possible error description from Data Providers.
	The request is not valid as it does not comply with the extradition order.	Best possible error description from Data Providers regarding the invalid request.

HTTP Error code 404 - Not Found

ACC-code	Example of error situation	Message
ACC-002	No data found for a given combination of *AccountReference* and input parameters (typical *startDate* and *endDate*). This error does not apply to *Accounts* API. This doesn't apply to APIs returning lists. In that case an empty list should be returned.	Best possible error description from Data Providers.
ACC-002 or ACC-003	*AccountReference* has expired (> 24 hours).	1. Expired - Best possible error description from Data Providers (ACC-003). 2. If alternative 1 (above) not possible, best possible error description from data providers (ACC-002).
ACC-002	The financial institution doesn't have *PartyID* as a customer in the time period.	Best possible error description from Data Providers.

HTTP Error code 405 - Method Not Allowed

ACC-code	Example of error situation	Message
ACC-012	Invalid HTTP method, only GET is supported.	Best possible error description from Data Providers.

HTTP Error code 406 – Not acceptable (New)

ACC-code	Example of error situation	Message
ACC-013	Not acceptable exception. The Data Consumer sends a request with incorrect media type in accept parameter (eg. *JSON* instead of *JOSE*).	Best possible error description from Data Providers regarding incorrect media type in accept parameter.

HTTP Error code 429 - Too Many Requests

ACC-code	Example of error situation	Message
ACC-022	Too many requests, can be given if one chooses to impose rate-limiting on the services to limit the number of requests from a client.	Best possible error description from Data Providers.

HTTP Error code 500 - Internal Server Error

ACC-code	Example of error situation	Message
ACC-100	Connection error between the bank's service and BCL / BCP, Maskinporten, etc.	Various technical errors on Data Providers' side. The message shall not reveal any information that could be used to exploit a weakness in the solution.
ACC-500	The Data Provider is unable to respond as underlying sources are unavailable.	Best possible description from Data Providers. The message shall not reveal any information that could be used to exploit a weakness in the solution.

Important

It is important that the Data Providers use "message" in their response, not "description".

Example: 400 BAD REQUEST and return message {"code":"ACC-001","**message**":"Input parameter *AccountInfoRequestID* is missing.".