

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.

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.

Example of error situation	Error		
	HTTP-error	ACC-code	Message
Mandatory input-parameter(s) missing	400	ACC-001	Best possible error description from Data Providers (if possible, which parameter(s) are missing).
<i>AdditionalReferenceID</i> and <i>AdditionalReferenceIDType</i> are missing for a given Data Consumer with a specific <i>Legal-Mandate</i> . These to parameter are expected to be sent by the Police when using Legal-Mandate “Straffeprosessloven § 210 første ledd” or “Straffeprosessloven § 210 tredje ledd” in encoded format.			Best possible error description from Data Providers
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 <i>Legal-Mandate</i> in the request is not a valid one for this particular Data Consumer or for this particular API in DSOP Control.			Best possible error description from Data Providers
startDate > endDate			Best possible error description from Data Providers
<i>AdditionalReferenceID</i> or <i>AdditionalReferenceIDType</i> are incorrect for a given Data Consumer in relation to a given <i>Legal-Mandate</i> .			Best possible error description from Data Providers (if possible, which of the two parameters are wrong).
Set with errors related to access control - Token from <i>Maskinporten</i> , scope, etc.	401	ACC-010	Best possible error description from Data Providers regarding missing authentication information.
Incorrect time period according to <i>Legal-Mandate</i> when the Data Consumer ask for information beyond the time allowed legal mandate.	403	ACC-011	Best possible error description from Data Providers telling that the Data Consumer is not authorized for the requested service.

Example of error situation	Error		
	HTTP-error	ACC-code	Message
No data found for a given combination of <i>AccountReference</i> and input parameters (typical <i>startDate</i> and <i>endDate</i> ). This error does not apply to <i>Accounts</i> API. This doesn't apply to APIs returning lists. In that case an empty list should be returned.	404	ACC-002	Best possible error description from Data Providers
<i>AccountReference</i> has expired (> 24 hours)		ACC-003	1- Expired - Best possible error description from Data Providers
		ACC-002	2- If alternative 1 (above) not possible, best possible error description from data providers
Invalid HTTP method, only GET is supported	405	ACC-012	Best possible error description from Data Providers
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.	429	ACC-022	Best possible error description from Data Providers
Connection error between the bank's service and BCL / BCP, Maskinporten, etc.	500	ACC-100	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.
<ul style="list-style-type: none"> <li>The Data Provider is unable to respond as underlying sources are unavailable</li> </ul> Lack of support regarding change of data interval in requests from the Data Consumers between Accounts and the other four APIs ( <i>AccountDetails</i> , <i>Transactions</i> , <i>Cards</i> and <i>Roles</i> )		ACC-500	Best possible description from Data Providers. The message shall not reveal any information that could be used to exploit a weakness in the solution.

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.”}.