

## Recommendations regarding requests' validation in Control API

It is data providers responsibility to validate all requests for data. It is up to the data provider to make sure that all requests are validated well enough.

In order to ensure higher level of control, there are listed a few recommendations below. This section is about validating some of the input-parameters (or a combination of them), not about validating the format of the input-parameters. We strongly suggest a clear assessment about validations to be implemented in the solution. It is up to the data providers to implement the recommendations.

### Validation of access token

Data providers shall follow the recommendations regarding validation of access token in the Security Design documentation as best practice.

### Input-parameters

Of all the input-parameters that are required in requests to the Control API's, we recommend the following validations:

- The data provider should validate the parameter *Legal-Mandate* and check that it is a valid legal basis for the data consumer that sends the request (see valid [Legal Mandates for the Data Consumers](#)).
- For some of the data consumers, their Legal Mandate is not adequate alone without extra information in the parameter *AdditionalReferenceIDType*. It is recommended to validate if the entered *Legal Mandate* requires information in *AdditionalReferenceIDType*, and that the correct Type for the Legal Mandate is entered (see [AdditionalReferenceIDType and AdditionalReferenceID](#)).
- It should be validated that *AdditionalReferenceID* is filled with information according to the entered *AdditionalReferenceIDType* (see [AdditionalReferenceIDType and AdditionalReferenceID](#)).
- It should be validated that the data consumer doesn't request data for a longer period than allowed (see the legal period for each legal authority in [Juridiske Rammebetingelser](#))
- It should be validated that the data consumer only request data from the API's they should have access to (see what API's each legal authority can access)

By validating and logging input-parameters from data consumers correctly, the data providers will be better suited to avoid the delivery of surplus information. Implementing such logic is the responsibility of the data provider.