



DSOP Control

Messages in relation with *partial*

Version 1.0.1

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CHANGE LOG

Ver.	Date	Change	Resp..
1.0	08.02.2021	Input from Skatteetaten concerning precise description and non-exhaustive list of reason inserted in the introduction section in chapter 3. The document is accepted by the Control Project Group.	JLO
1.1	14.08.2023	Minor change (remark) regarding how to use <i>responseDetails.message</i> when data providers wish to inform the data consumers about several of the mentioned reasons for "partial" arise at the same time. See end of introduction in chapter 3.	JLO

DISTRIBUTION LOG

Ver.	Dato	Navn
1.0	08.02.2021	Sent to the Control Project Group and Technical Group

REFERENCES

Ref.	Dokument	Link
[ACCOUNT-API]	Account API specification V.1.1.2	https://bitsnorge.github.io/dsop-accounts-api-v1p1/
[DATA-MODEL]	Data model - Description of API V.1.1	https://bitsnorge.github.io/dsop-documentation/dsop_kontroll_datamodel.html

1. Summary

This document is meant to describe a harmonised syntax of messages that the Data Providers will have to return when *responseDetails.status* or *reponseStatus* is *partial*. See [ACCOUNT-API] and/or [DATA-MODEL] for more information about those fields.

The definition of partial for *responseDetails.status* or *reponseStatus* is:

Indicates whether this is a complete answer, or whether there is data offline that cannot be retrieved through the API.

- partial: If there is any data in the producers' systems that can be retrieved manually and is not part of the API response.

After months of pilot the project has experienced that Data Consumers need more information regarding the reason why the status is *partial* in order to inform the users about the situation and enable them to decide either it is necessary to send a digital letter to the Data provider or not.

The Data Providers will strive to return *responseDetails.message* as specified in this document.

2. About this document

This document is a working document that the Technical Workgroup in the Control Information project is producing. When the document is considered complete, the result will be published on Github in English.

The Data Providers will be asked to support this standard in their implementations.

Relevant documentation for this document is [ACCOUNT-API] and [DATA-MODEL].

3. Messages associated with *responseDetails.status* or *reponseStatus = partial*

Below are most of the reasons a Data Provider will return *partial* and an overview of the messages Data Providers will strive to return. The list of the reason for returning partial is not exhaustive.

The messages are in Norwegian since there will be displayed by the Consumers to their users, who will then decide if a digital letter is to be sent to the financial institution. All descriptions returned by the Data Providers must be as precise as possible. If several of the mentioned reasons for "partial" arise at the same time, the data provider shall strive to concatenate and return several of the defined Norwegian messages consecutively as a text string in *responseDetails.message*.

Reason for <i>responseDetails.status</i> or <i>reponseStatus = partial</i>	Message to return by Data Providers in <i>responseDetails.message</i> in Norwegian
There is more transactions' data to be retrieved offline from the Data Provider's systems. - The whole requested period is not available online	- Transaksjonsopplysninger for perioden 01.01.2015 til 30.06.2016 er ikke tilgjengelig online og kan eventuelt innhentes via digitalt brev.» The yellow text will change according to the requested period.
There are more accounts (account list) to be retrieved offline from the Data Provider's systems. - The whole requested period is not available online	- «Oversikt over kontoer for perioden 01.01.2015 til 30.06.2016 er ikke tilgjengelig online og kan eventuelt innhentes via digitalt brev.» The yellow text will change according to the requested period.
There are more accounts (account list) related to some special accounts to be retrieved offline from the Data Provider's systems. - This account is part of an account structure where only one/some top accounts have a balance. <ul style="list-style-type: none"> o The balance from those special accounts cannot be retrieved. o Transactions history, cards and roles cannot be retrieved online 	- «Konto xxxx.xx.xxxxx i listen er en konsernkonto og er en del av en kontohierarki (cash pool) og hverken kontodetaljer, transaksjoner, kort eller roller kan bli hentet online.» The yellow text will change according to the main account no in the account hierarchy.
There are more role details to be retrieved offline from the Data Provider's systems. - The whole requested period is not available online	- «Oversikt over roller for perioden 01.01.2015 til 30.06.2016 er ikke tilgjengelig online og kan eventuelt innhentes via digitalt brev.» The yellow text will change according to the requested period.

Reason for <i>responseDetails.status</i> or <i>reponseStatus = partial</i>	Message to return by Data Providers in <i>responseDetails.message</i> in Norwegian
There are more cards' details to be retrieved offline from the Data Provider's systems. - The whole requested period is not available online	- «Oversikt over kort knyttet til denne kontoen for perioden 01.01.2015 til 30.06.2016 er ikke tilgjengelig online og kan eventuelt innhentes via digitalt brev.» The yellow text will change according to the requested period.
There is more data to be retrieve offline from the Data Provider's systems. - Other reasons	If there are other cases where the Data Provider retuning "partial" has a good explanation that can help the user at the Data Provider to decide if a digital letter shall be sent, the Data Provider will strive to send a good informative message in Norwegian.

4. Coexistence of *responseDetails.status* or *reponseStatus = partial*

The Data Providers will be asked to implement the data structure *responseDetails* without removing *responseStatus*. They will have to return the same information in *responseStatus* and in *responseDetails.status* until *responseStatus* is removed in a later version of the APIs.