OS2sync

Raw API Documentation

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# Introduction

The purpose of this document is it describe the Raw API offered by the OS2sync solution in technical details, so the reader is fully equipped to use the OS2sync Raw APIs.

Note that the Raw API differs from the ordinary API in that it contains no business logic, and simply performs passthrough of the REST calls to the corresponding SOAP endpoints on STS Organisation.

That also means that any errors are passed through, so an invalid call through the REST layer will be passed to the SOAP endpoint (if the JSON payload is valid JSON), which will likely result in SOAP error message.

STS Organisation does not give out detailed error messages, instead they just return the code 40 on bad requests, and the caller must then guess what they did wrong.

# Raw API overview

The Raw API has the following endpoints (port 5000 and localhost is assumed for all examples)

GET http://localhost:5000/api/rawOrganisation/{uuid}

POST http://localhost:5000/api/rawOrganisation

POST http://localhost:5000/api/rawOrganisation/{uuid}

GET http://localhost:5000/api/rawOrganisationFunktion/{uuid}

GET http://localhost:5000/api/rawOrganisationFunktion/search

POST http://localhost:5000/api/rawOrganisationFunktion

POST http://localhost:5000/api/rawOrganisationFunktion/{uuid}

GET http://localhost:5000/api/rawOrganisationEnhed/{uuid}

POST http://localhost:5000/api/rawOrganisationEnhed

POST http://localhost:5000/api/rawOrganisationEnhed/{uuid}

GET http://localhost:5000/api/rawPerson/{uuid}

POST http://localhost:5000/api/rawPerson

POST http://localhost:5000/api/rawPerson/{uuid}

GET http://localhost:5000/api/rawBruger/{uuid}

POST http://localhost:5000/api/rawBruger

POST http://localhost:5000/api/rawBruger/{uuid}

GET http://localhost:5000/api/rawAdresse/{uuid}

POST http://localhost:5000/api/rawAdresse

POST http://localhost:5000/api/rawAdresse/{uuid}

The API consists of READ, CREATE and UPDATE operations for all 6 object types, except for the OrganisationFunktion object, which has an additional SEARCH operation, as the OrganisationFunktion object is not easily read without being able to search for specific objects.

# Datamodel

As the datamodel used for input/output is simply the existing OIO datamodel, this section simply references the external documentation.

It is possible to see the XSDs for the SOAP interfaces by loading the WSDL for the SOAP webservices into a tool like SoapUI, or by simply looking at the referenced XSD files.

The documentation can be found here

<https://digitaliseringskataloget.dk/integration/sf1500>

It might be worth looking at the official OIO documentation as well

<https://digitaliseringskataloget.dk/integration/sf1500>

though note that the KOMBIT implementation is based on version 1.1, combined with a few fields from 2.0 on the Adresse object.

# Example requests

Below are examples for each of the operations, showing the datamodel with the most common fields filled out.

## Create OrganisationEnhed

This method calls the Importer SOAP operation, which can only be used for new objects. If the object already exists, error code 49 is returned from the SOAP service.

### Request

{

"OrganisationEnhed": {

"Registrering": [

{

"AttributListe": {

"Egenskab": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2019-03-13T00:00:00+01:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"BrugervendtNoegleTekst": "X",

"EnhedNavn": "X"

}

],

"LokalUdvidelse": null

},

"TilstandListe": {

"Gyldighed": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2019-03-13T00:00:00+01:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"GyldighedStatusKode": "Aktiv"

}

],

"LokalUdvidelse": null

},

"RelationListe": {

"Adresser": [

{

"Rolle": {

"Item": "2b670843-ce42-411a-8fb5-311dfdd5caf0",

"ItemElementName": "UUIDIdentifikator"

},

"Type": {

"Item": "9b33c0a0-a566-4ec0-8200-325cb1e5bb9a",

"ItemElementName": "UUIDIdentifikator"

},

"Indeks": "1",

"Virkning": {

"FraTidspunkt": {

"Item": "2019-03-13T00:00:00+01:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "f10bfad6-39bd-4dc4-9996-d0f95facfae4",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"Ansatte": null,

"Branche": null,

"Enhedstype": {

"Virkning": {

"FraTidspunkt": {

"Item": "2019-03-13T00:00:00+01:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "16bf18c3-ed6f-44b0-b7a1-35f94984e519",

"ItemElementName": "URNIdentifikator"

}

},

"Opgaver": null,

"Overordnet": {

"Virkning": {

"FraTidspunkt": {

"Item": "2019-03-13T00:00:00+01:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "6e4c1225-b0de-4aaa-95c6-eaa9a594a304",

"ItemElementName": "UUIDIdentifikator"

}

},

"Produktionsenhed": null,

"Skatteenhed": null,

"Tilhoerer": {

"Virkning": {

"FraTidspunkt": {

"Item": "2019-03-13T00:00:00+01:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

}

},

"TilknyttedeBrugere": null,

"TilknyttedeEnheder": null,

"TilknyttedeFunktioner": null,

"TilknyttedeInteressefaellesskaber": null,

"TilknyttedeOrganisationer": null,

"TilknyttedePersoner": null,

"TilknyttedeItSystemer": null,

"LokalUdvidelse": null

},

"NoteTekst": null,

"Tidspunkt": "2019-03-13T09:45:47.986+01:00",

"TidspunktSpecified": true,

"LivscyklusKode": "Importeret",

"LivscyklusKodeSpecified": true,

"BrugerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"UUIDIdentifikator": "acff2e55-fc97-4cc6-a144-2c641b3b5fa7"

}

}

### Response

{

"importerResponse1": {

"importOutput": {

"standardRetur": {

"statusKode": "20",

"fejlbeskedTekst": "OK"

}

}

}

}

## Update OrganisationEnhed

This calls the Ret operation on the SOAP service and can only be used on existing objects. It returns error code 44 if the object does not exist.

### Request

{

"AttributListe": {

"Egenskab": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2019-03-13T00:00:00+01:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"BrugervendtNoegleTekst": "Compatibilx2",

"EnhedNavn": "Compatibility2"

}

],

"LokalUdvidelse": null

},

"TilstandListe": {

"Gyldighed": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2019-02-26T18:02:00+01:00"

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "a7f3ee30-c4bb-4243-b3f5-4821dc11c6d1",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"GyldighedStatusKode": "Aktiv"

}

],

"LokalUdvidelse": null

},

"RelationListe": {

"Adresser": [

{

"Rolle": {

"Item": "2b670843-ce42-411a-8fb5-311dfdd5caf0",

"ItemElementName": "UUIDIdentifikator"

},

"Type": {

"Item": "9b33c0a0-a566-4ec0-8200-325cb1e5bb9a",

"ItemElementName": "UUIDIdentifikator"

},

"Indeks": "1",

"Virkning": {

"FraTidspunkt": {

"Item": "2019-03-13T00:00:00+01:00"

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "989cac3f-b6cd-4182-9c88-a0b88e4f0838",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"Ansatte": null,

"Branche": null,

"Enhedstype": {

"Virkning": {

"FraTidspunkt": {

"Item": "2019-03-13T00:00:00+01:00"

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "16bf18c3-ed6f-44b0-b7a1-35f94984e519",

"ItemElementName": "URNIdentifikator"

}

},

"Opgaver": null,

"Overordnet": {

"Virkning": {

"FraTidspunkt": {

"Item": "2019-02-26T18:02:00+01:00"

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "a7f3ee30-c4bb-4243-b3f5-4821dc11c6d1",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "6e4c1225-b0de-4aaa-95c6-eaa9a594a304",

"ItemElementName": "UUIDIdentifikator"

}

},

"Produktionsenhed": null,

"Skatteenhed": null,

"Tilhoerer": {

"Virkning": {

"FraTidspunkt": {

"Item": "2019-02-26T18:02:00+01:00"

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "a7f3ee30-c4bb-4243-b3f5-4821dc11c6d1",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

}

},

"TilknyttedeBrugere": null,

"TilknyttedeEnheder": null,

"TilknyttedeFunktioner": null,

"TilknyttedeInteressefaellesskaber": null,

"TilknyttedeOrganisationer": null,

"TilknyttedePersoner": null,

"TilknyttedeItSystemer": null,

"LokalUdvidelse": null

},

"UUIDIdentifikator": "dcdf2e55-fc97-4cc6-a144-2c641b3bdfa8",

"NoteTekst": null

}

### Response

{

"retResponse1": {

"retOutput": {

"standardRetur": {

"statusKode": "20",

"fejlbeskedTekst": "OK"

}

}

}

}

## Read OrganisationEnhed

This operation calls the Laes operation on the SOAP service and returns error code 44 if the object does not exist.

### Request

No payload – read operations just take the UUID as a path parameter in the URL

### Response

{

"laesResponse1": {

"laesOutput": {

"filtreretOejebliksbillede": {

"objektType": {

"uuidIdentifikator": "77ac1f09-a94e-4735-a030-93d11ded7f60"

},

"registrering": [

{

"attributListe": {

"egenskab": [

{

"virkning": {

"fraTidspunkt": {

"item": "2020-08-05T00:00:00+02:00"

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"brugervendtNoegleTekst": "abcd1234",

"enhedNavn": "Enhedsnavn"

}

],

"lokalUdvidelse": null

},

"tilstandListe": {

"gyldighed": [

{

"virkning": {

"fraTidspunkt": {

"item": true

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "2cc5ef32-69a2-4694-95dd-c74ed9ebf111",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"gyldighedStatusKode": "Aktiv"

}

],

"lokalUdvidelse": null

},

"relationListe": {

"adresser": null,

"ansatte": null,

"branche": null,

"enhedstype": {

"virkning": {

"fraTidspunkt": {

"item": "2020-05-26T00:00:00+02:00"

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"referenceID": {

"item": "16bf18c3-ed6f-44b0-b7a1-35f94984e519",

"itemElementName": "URNIdentifikator"

}

},

"opgaver": null,

"overordnet": null,

"produktionsenhed": null,

"skatteenhed": null,

"tilhoerer": {

"virkning": {

"fraTidspunkt": {

"item": true

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"referenceID": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

}

},

"tilknyttedeBrugere": null,

"tilknyttedeEnheder": null,

"tilknyttedeFunktioner": null,

"tilknyttedeInteressefaellesskaber": null,

"tilknyttedeOrganisationer": null,

"tilknyttedePersoner": null,

"tilknyttedeItSystemer": null,

"lokalUdvidelse": null

},

"noteTekst": null,

"tidspunkt": "2020-08-05T08:29:26.676+02:00",

"tidspunktSpecified": true,

"livscyklusKode": "Importeret",

"livscyklusKodeSpecified": true

}

]

},

"standardRetur": {

"statusKode": "20",

"fejlbeskedTekst": "OK"

}

}

}

}

## Create OrganisationFunktion

This method calls the Importer SOAP operation, which can only be used for new objects. If the object already exists, error code 49 is returned from the SOAP service.

### Request

{

"OrganisationFunktion": {

"Registrering": [

{

"AttributListe": {

"Egenskab": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2020-08-06T00:00:00+02:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"BrugervendtNoegleTekst": "f3d882eb",

"FunktionNavn": "PositionNameValue"

}

],

"LokalUdvidelse": null

},

"TilstandListe": {

"Gyldighed": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2020-08-06T00:00:00+02:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"GyldighedStatusKode": "Aktiv"

}

],

"LokalUdvidelse": null

},

"RelationListe": {

"Adresser": null,

"Funktionstype": {

"Virkning": {

"FraTidspunkt": {

"Item": "2020-08-06T00:00:00+02:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "02e61900-33e0-407f-a2a7-22f70221f003",

"ItemElementName": "UUIDIdentifikator"

}

},

"Opgaver": null,

"TilknyttedeBrugere": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2020-08-06T00:00:00+02:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "8947464f-e4df-4edd-a67b-269f63d5622b",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"TilknyttedeEnheder": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2020-08-06T00:00:00+02:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "58ba4f6c-3d0d-4d36-aa02-fd78a0f14317",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"TilknyttedeInteressefaellesskaber": null,

"TilknyttedeOrganisationer": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2020-08-06T00:00:00+02:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"TilknyttedePersoner": null,

"TilknyttedeItSystemer": null,

"LokalUdvidelse": null

},

"NoteTekst": null,

"Tidspunkt": "2020-08-06T12:02:38.2737102+02:00",

"TidspunktSpecified": true,

"LivscyklusKode": "Importeret",

"LivscyklusKodeSpecified": true,

"BrugerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"UUIDIdentifikator": "26d58d5c-9bff-4bdd-a317-729fed8b97be"

}

}

### Response

{

"importerResponse1": {

"importOutput": {

"standardRetur": {

"statusKode": "20",

"fejlbeskedTekst": "OK"

}

}

}

}

## Update OrganisationFunktion

This calls the Ret operation on the SOAP service and can only be used on existing objects. It returns error code 44 if the object does not exist.

### Request

{

"AttributListe": {

"Egenskab": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2019-11-25T00:00:00+01:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"BrugervendtNoegleTekst": "a10e4f46",

"FunktionNavn": "Ansat 5"

}

],

"LokalUdvidelse": null

},

"TilstandListe": {

"Gyldighed": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2019-11-14T00:00:00+01:00"

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"GyldighedStatusKode": "Aktiv"

}

],

"LokalUdvidelse": null

},

"RelationListe": {

"Adresser": null,

"Funktionstype": {

"Virkning": {

"FraTidspunkt": {

"Item": "2019-11-14T00:00:00+01:00"

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "02e61900-33e0-407f-a2a7-22f70221f003",

"ItemElementName": "UUIDIdentifikator"

}

},

"Opgaver": null,

"TilknyttedeBrugere": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2019-11-14T00:00:00+01:00"

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "ab88813b-9571-489a-a9ef-072bd6a5711d",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"TilknyttedeEnheder": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2019-11-14T00:00:00+01:00"

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "58ba4f6c-3d0d-4d36-aa02-fd78a0f14317",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"TilknyttedeInteressefaellesskaber": null,

"TilknyttedeOrganisationer": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2019-11-14T00:00:00+01:00"

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"TilknyttedePersoner": null,

"TilknyttedeItSystemer": null,

"LokalUdvidelse": null

},

"UUIDIdentifikator": "ca039896-5325-4107-afb6-a28b1b7d77c5",

"NoteTekst": null

}

### Response

{

"retResponse1": {

"retOutput": {

"standardRetur": {

"statusKode": "20",

"fejlbeskedTekst": "OK"

}

}

}

}

## Read OrganisationFunktion

This operation calls the Laes operation on the SOAP service and returns error code 44 if the object does not exist.

### Request

No payload – read operations just take the UUID as a path parameter in the URL

### Response

{

"laesResponse1": {

"laesOutput": {

"filtreretOejebliksbillede": {

"objektType": {

"uuidIdentifikator": "ca039896-5325-4107-afb6-a28b1b7d77c5"

},

"registrering": [

{

"attributListe": {

"egenskab": [

{

"virkning": {

"fraTidspunkt": {

"item": "2019-11-19T00:00:00+01:00"

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"brugervendtNoegleTekst": "a10e4f46",

"funktionNavn": "Ansat 4"

}

],

"lokalUdvidelse": null

},

"tilstandListe": {

"gyldighed": [

{

"virkning": {

"fraTidspunkt": {

"item": "2019-11-14T00:00:00+01:00"

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"gyldighedStatusKode": "Aktiv"

}

],

"lokalUdvidelse": null

},

"relationListe": {

"adresser": null,

"funktionstype": {

"virkning": {

"fraTidspunkt": {

"item": "2019-11-14T00:00:00+01:00"

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"referenceID": {

"item": "02e61900-33e0-407f-a2a7-22f70221f003",

"itemElementName": "UUIDIdentifikator"

}

},

"opgaver": null,

"tilknyttedeBrugere": [

{

"virkning": {

"fraTidspunkt": {

"item": "2019-11-14T00:00:00+01:00"

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"referenceID": {

"item": "ab88813b-9571-489a-a9ef-072bd6a5711d",

"itemElementName": "UUIDIdentifikator"

}

}

],

"tilknyttedeEnheder": [

{

"virkning": {

"fraTidspunkt": {

"item": "2019-11-14T00:00:00+01:00"

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"referenceID": {

"item": "58ba4f6c-3d0d-4d36-aa02-fd78a0f14317",

"itemElementName": "UUIDIdentifikator"

}

}

],

"tilknyttedeInteressefaellesskaber": null,

"tilknyttedeOrganisationer": [

{

"virkning": {

"fraTidspunkt": {

"item": "2019-11-14T00:00:00+01:00"

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"referenceID": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

}

}

],

"tilknyttedePersoner": null,

"tilknyttedeItSystemer": null,

"lokalUdvidelse": null

},

"noteTekst": null,

"tidspunkt": "2019-11-19T10:48:08.824+01:00",

"tidspunktSpecified": true,

"livscyklusKode": "Importeret",

"livscyklusKodeSpecified": true

}

]

},

"standardRetur": {

"statusKode": "20",

"fejlbeskedTekst": "OK"

}

}

}

}

## Search OrganisationFunktion

This operation calls the Soeg operation on the SOAP service. Note that searching works by supplying a template, and then the UUID of all objects that match the template is returned.

### Request

{

"AttributListe": {

"Egenskab": null,

"LokalUdvidelse": null

},

"TilstandListe": {

"Gyldighed": null,

"LokalUdvidelse": null

},

"RelationListe": {

"Adresser": null,

"Funktionstype": {

"Virkning": null,

"ReferenceID": {

"Item": "7368482a-177e-4e04-8574-f558e6f1ef45",

"ItemElementName": "UUIDIdentifikator"

}

},

"Opgaver": null,

"TilknyttedeBrugere": null,

"TilknyttedeEnheder": [

{

"Virkning": null,

"ReferenceID": {

"Item": "58ba4f6c-3d0d-4d36-aa02-fd78a0f14317",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"TilknyttedeInteressefaellesskaber": null,

"TilknyttedeOrganisationer": [

{

"Virkning": null,

"ReferenceID": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"TilknyttedePersoner": null,

"TilknyttedeItSystemer": null,

"LokalUdvidelse": null

},

"FoersteResultatReference": null,

"MaksimalAntalKvantitet": null,

"SoegRegistrering": null,

"SoegVirkning": null

}

### Response

{

"soegResponse1": {

"soegOutput": {

"standardRetur": {

"statusKode": "20",

"fejlbeskedTekst": "OK"

},

"idListe": [

"a0de7fa6-bc50-4a12-bfec-4263f028cb6a"

]

}

}

}

## Create Organisation

This method calls the Importer SOAP operation, which can only be used for new objects. If the object already exists, error code 49 is returned from the SOAP service.

Note that this should only be used for testing/development purposes, as the Organisation object is already created in production.

### Request

{

"Organisation": {

"Registrering": [

{

"AttributListe": {

"Egenskab": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2020-08-06T00:00:00+02:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"BrugervendtNoegleTekst": "Test Kommune",

"OrganisationNavn": "Test Kommune"

}

],

"LokalUdvidelse": null

},

"TilstandListe": {

"Gyldighed": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2020-08-06T00:00:00+02:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"GyldighedStatusKode": "Aktiv"

}

],

"LokalUdvidelse": null

},

"RelationListe": {

"Adresser": null,

"Ansatte": null,

"Branche": null,

"Organisationstype": null,

"Myndighed": null,

"Myndighedstype": null,

"Opgaver": null,

"Overordnet": {

"Virkning": {

"FraTidspunkt": {

"Item": "2020-08-06T00:00:00+02:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

}

},

"Produktionsenhed": null,

"Skatteenhed": null,

"Tilhoerer": null,

"TilknyttedeBrugere": null,

"TilknyttedeEnheder": null,

"TilknyttedeFunktioner": null,

"TilknyttedeInteressefaellesskaber": null,

"TilknyttedeOrganisationer": null,

"TilknyttedePersoner": null,

"TilknyttedeItSystemer": null,

"Virksomhed": null,

"Virksomhedstype": null,

"LokalUdvidelse": null

},

"NoteTekst": null,

"Tidspunkt": "2020-08-06T15:33:49.0957244+02:00",

"TidspunktSpecified": true,

"LivscyklusKode": "Opstaaet",

"LivscyklusKodeSpecified": true,

"BrugerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"UUIDIdentifikator": "bb49bb3f-a96a-4398-b5a1-f1a507dae0c1"

}

}

### Response

{

"importerResponse1": {

"importOutput": {

"standardRetur": {

"statusKode": "20",

"fejlbeskedTekst": "OK"

}

}

}

}

## Update Organisation

This calls the Ret operation on the SOAP service and can only be used on existing objects. It returns error code 44 if the object does not exist.

### Request

{

"AttributListe": {

"Egenskab": [

{

"Virkning": {

"FraTidspunkt": {

"Item": true

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "2cc5ef32-69a2-4694-95dd-c74ed9ebf111",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"BrugervendtNoegleTekst": "Syddjurs Kommune",

"OrganisationNavn": "Syddjurs Kommune"

}

],

"LokalUdvidelse": null

},

"TilstandListe": {

"Gyldighed": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2007-01-01T00:00:00+01:00"

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "2cc5ef32-69a2-4694-95dd-c74ed9ebf111",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"GyldighedStatusKode": "Aktiv"

}

],

"LokalUdvidelse": null

},

"RelationListe": {

"Adresser": null,

"Ansatte": null,

"Branche": null,

"Organisationstype": null,

"Myndighed": {

"Virkning": {

"FraTidspunkt": {

"Item": true

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "2cc5ef32-69a2-4694-95dd-c74ed9ebf111",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "5bd096bd-ef71-4e76-ad60-14b4202779a7",

"ItemElementName": "UUIDIdentifikator"

}

},

"Myndighedstype": null,

"Opgaver": null,

"Overordnet": {

"Virkning": {

"FraTidspunkt": {

"Item": "2020-08-06T00:00:00+02:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

}

},

"Produktionsenhed": null,

"Skatteenhed": null,

"Tilhoerer": null,

"TilknyttedeBrugere": null,

"TilknyttedeEnheder": null,

"TilknyttedeFunktioner": null,

"TilknyttedeInteressefaellesskaber": null,

"TilknyttedeOrganisationer": null,

"TilknyttedePersoner": null,

"TilknyttedeItSystemer": null,

"Virksomhed": {

"Virkning": {

"FraTidspunkt": {

"Item": true

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "2cc5ef32-69a2-4694-95dd-c74ed9ebf111",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "4b232431-e2eb-4438-8ab0-e7b3f7e00175",

"ItemElementName": "UUIDIdentifikator"

}

},

"Virksomhedstype": null,

"LokalUdvidelse": null

},

"UUIDIdentifikator": "89cba575-d106-4732-87ab-45c09ac56874",

"NoteTekst": null

}

### Response

{

"retResponse1": {

"retOutput": {

"standardRetur": {

"statusKode": "20",

"fejlbeskedTekst": "OK"

}

}

}

}

## Read Organisation

This operation calls the Laes operation on the SOAP service and returns error code 44 if the object does not exist.

### Request

No payload – read operations just take the UUID as a path parameter in the URL

### Response

{

"laesResponse1": {

"laesOutput": {

"filtreretOejebliksbillede": {

"objektType": {

"uuidIdentifikator": "89cba575-d106-4732-87ab-45c09ac56874"

},

"registrering": [

{

"attributListe": {

"egenskab": [

{

"virkning": {

"fraTidspunkt": {

"item": true

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "2cc5ef32-69a2-4694-95dd-c74ed9ebf111",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"brugervendtNoegleTekst": "abc1234",

"organisationNavn": "Kommunenavn"

}

],

"lokalUdvidelse": null

},

"tilstandListe": {

"gyldighed": [

{

"virkning": {

"fraTidspunkt": {

"item": "2007-01-01T00:00:00+01:00"

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "2cc5ef32-69a2-4694-95dd-c74ed9ebf111",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"gyldighedStatusKode": "Aktiv"

}

],

"lokalUdvidelse": null

},

"relationListe": {

"adresser": null,

"ansatte": null,

"branche": null,

"organisationstype": null,

"myndighed": {

"virkning": {

"fraTidspunkt": {

"item": true

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "2cc5ef32-69a2-4694-95dd-c74ed9ebf111",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"referenceID": {

"item": "5bd096bd-ef71-4e76-ad60-14b4202779a7",

"itemElementName": "UUIDIdentifikator"

}

},

"myndighedstype": null,

"opgaver": null,

"overordnet": {

"virkning": {

"fraTidspunkt": {

"item": "2020-08-05T00:00:00+02:00"

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"referenceID": {

"item": "77ac1f09-a94e-4735-a030-93d11ded7f60",

"itemElementName": "UUIDIdentifikator"

}

},

"produktionsenhed": null,

"skatteenhed": null,

"tilhoerer": null,

"tilknyttedeBrugere": null,

"tilknyttedeEnheder": null,

"tilknyttedeFunktioner": null,

"tilknyttedeInteressefaellesskaber": null,

"tilknyttedeOrganisationer": null,

"tilknyttedePersoner": null,

"tilknyttedeItSystemer": null,

"virksomhed": {

"virkning": {

"fraTidspunkt": {

"item": true

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "2cc5ef32-69a2-4694-95dd-c74ed9ebf111",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"referenceID": {

"item": "4b232431-e2eb-4438-8ab0-e7b3f7e00175",

"itemElementName": "UUIDIdentifikator"

}

},

"virksomhedstype": null,

"lokalUdvidelse": null

},

"noteTekst": null,

"tidspunkt": "2020-08-05T08:29:28.352+02:00",

"tidspunktSpecified": true,

"livscyklusKode": "Importeret",

"livscyklusKodeSpecified": true

}

]

},

"standardRetur": {

"statusKode": "20",

"fejlbeskedTekst": "OK"

}

}

}

}

## Create Adresse

This method calls the Importer SOAP operation, which can only be used for new objects. If the object already exists, error code 49 is returned from the SOAP service.

### Request

{

"Adresse": {

"Registrering": [

{

"AttributListe": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2020-08-06T00:00:00+02:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"BrugervendtNoegleTekst": "73516c54",

"AdresseTekst": "PhoneValue"

}

],

"TilstandListe": {},

"RelationListe": {},

"NoteTekst": null,

"Tidspunkt": "2020-08-06T12:02:38.2737102+02:00",

"TidspunktSpecified": true,

"LivscyklusKode": "Importeret",

"LivscyklusKodeSpecified": true,

"BrugerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"UUIDIdentifikator": "b44dc620-48d7-46c8-b9f7-273d77f74140"

}

}

### Response

{

"importerResponse1": {

"importOutput": {

"standardRetur": {

"statusKode": "20",

"fejlbeskedTekst": "OK"

}

}

}

}

## Update Adresse

This calls the Ret operation on the SOAP service and can only be used on existing objects. It returns error code 44 if the object does not exist.

### Request

{

"AttributListe": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2019-11-25T00:00:00+01:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"BrugervendtNoegleTekst": "f5939b91",

"AdresseTekst": "70707071"

}

],

"TilstandListe": {},

"RelationListe": {},

"UUIDIdentifikator": "c71ee20c-1c83-4b5e-b49f-f8ae6a3aac1e",

"NoteTekst": null

}

### Response

{

"retResponse1": {

"retOutput": {

"standardRetur": {

"statusKode": "20",

"fejlbeskedTekst": "OK"

}

}

}

}

## Read Adresse

This operation calls the Laes operation on the SOAP service and returns error code 44 if the object does not exist.

### Request

No payload – read operations just take the UUID as a path parameter in the URL

### Response

{

"laesResponse1": {

"laesOutput": {

"filtreretOejebliksbillede": {

"objektType": {

"uuidIdentifikator": "c71ee20c-1c83-4b5e-b49f-f8ae6a3aac1e"

},

"registrering": [

{

"attributListe": [

{

"virkning": {

"fraTidspunkt": {

"item": "2019-11-25T00:00:00+01:00"

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"brugervendtNoegleTekst": "f5939b91",

"adresseTekst": "70707070"

}

],

"tilstandListe": {},

"relationListe": {},

"noteTekst": null,

"tidspunkt": "2019-11-25T11:05:47+01:00",

"tidspunktSpecified": true,

"livscyklusKode": "Importeret",

"livscyklusKodeSpecified": true

}

]

},

"standardRetur": {

"statusKode": "20",

"fejlbeskedTekst": "OK"

}

}

}

}

## Create Person

This method calls the Importer SOAP operation, which can only be used for new objects. If the object already exists, error code 49 is returned from the SOAP service.

### Request

{

"Person": {

"Registrering": [

{

"AttributListe": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2020-08-06T00:00:00+02:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"BrugervendtNoegleTekst": "54ab0475",

"CPRNummerTekst": "0000000000",

"NavnTekst": "PersonNameValue"

}

],

"TilstandListe": {},

"RelationListe": {},

"NoteTekst": null,

"Tidspunkt": "2020-08-06T12:02:38.2737102+02:00",

"TidspunktSpecified": true,

"LivscyklusKode": "Importeret",

"LivscyklusKodeSpecified": true,

"BrugerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"UUIDIdentifikator": "0e480b28-2933-4187-b5a9-0fbb6fcba2fc"

}

}

### Response

{

"importerResponse1": {

"importOutput": {

"standardRetur": {

"statusKode": "20",

"fejlbeskedTekst": "OK"

}

}

}

}

## Update Person

This calls the Ret operation on the SOAP service and can only be used on existing objects. It returns error code 44 if the object does not exist.

### Request

{

"AttributListe": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2019-11-25T00:00:00+01:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"BrugervendtNoegleTekst": "981533ba",

"CPRNummerTekst": "0101701213",

"NavnTekst": "Henrik Bojsen2"

}

],

"TilstandListe": {},

"RelationListe": {},

"UUIDIdentifikator": "91ee0b2b-b8d0-4275-bb4c-3711d8b8c4b2",

"NoteTekst": null

}

### Response

{

"retResponse1": {

"retOutput": {

"standardRetur": {

"statusKode": "20",

"fejlbeskedTekst": "OK"

}

}

}

}

## Read Person

This operation calls the Laes operation on the SOAP service and returns error code 44 if the object does not exist.

### Request

No payload – read operations just take the UUID as a path parameter in the URL

### Response

{

"laesResponse1": {

"laesOutput": {

"filtreretOejebliksbillede": {

"objektType": {

"uuidIdentifikator": "91ee0b2b-b8d0-4275-bb4c-3711d8b8c4b2"

},

"registrering": [

{

"attributListe": [

{

"virkning": {

"fraTidspunkt": {

"item": "2019-11-25T00:00:00+01:00"

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"brugervendtNoegleTekst": "981533ba",

"cprNummerTekst": "0101701213",

"navnTekst": "Henrik Bojsen"

}

],

"tilstandListe": {},

"relationListe": {},

"noteTekst": null,

"tidspunkt": "2020-08-06T11:56:59.352+02:00",

"tidspunktSpecified": true,

"livscyklusKode": "Importeret",

"livscyklusKodeSpecified": true

}

]

},

"standardRetur": {

"statusKode": "20",

"fejlbeskedTekst": "OK"

}

}

}

}

## Create Bruger

This method calls the Importer SOAP operation, which can only be used for new objects. If the object already exists, error code 49 is returned from the SOAP service.

### Request

{

"Bruger": {

"Registrering": [

{

"AttributListe": {

"Egenskab": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2020-08-06T00:00:00+02:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"BrugervendtNoegleTekst": "54625c00",

"BrugerNavn": "UserIdValue",

"BrugerTypeTekst": null

}

],

"LokalUdvidelse": null

},

"TilstandListe": {

"Gyldighed": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2020-08-06T00:00:00+02:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"GyldighedStatusKode": "Aktiv"

}

],

"LokalUdvidelse": null

},

"RelationListe": {

"Adresser": [

{

"Rolle": {

"Item": "5ef6be2d-59f4-4652-a680-585929924ba9",

"ItemElementName": "UUIDIdentifikator"

},

"Type": {

"Item": "71a08d28-3af7-4bb4-9964-bc2b76b93d64",

"ItemElementName": "UUIDIdentifikator"

},

"Indeks": "1",

"Virkning": {

"FraTidspunkt": {

"Item": "2020-08-06T00:00:00+02:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "b44dc620-48d7-46c8-b9f7-273d77f74140",

"ItemElementName": "UUIDIdentifikator"

}

},

{

"Rolle": {

"Item": "5d13e891-162a-456b-abf2-fd9b864df96d",

"ItemElementName": "UUIDIdentifikator"

},

"Type": {

"Item": "71a08d28-3af7-4bb4-9964-bc2b76b93d64",

"ItemElementName": "UUIDIdentifikator"

},

"Indeks": "2",

"Virkning": {

"FraTidspunkt": {

"Item": "2020-08-06T00:00:00+02:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "72380f2e-e13d-4281-8a2c-3004dc7b1daf",

"ItemElementName": "UUIDIdentifikator"

}

},

{

"Rolle": {

"Item": "ad04ac80-e24a-45a5-9dd9-8537a916ac74",

"ItemElementName": "UUIDIdentifikator"

},

"Type": {

"Item": "71a08d28-3af7-4bb4-9964-bc2b76b93d64",

"ItemElementName": "UUIDIdentifikator"

},

"Indeks": "3",

"Virkning": {

"FraTidspunkt": {

"Item": "2020-08-06T00:00:00+02:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "2fae13d3-9577-4e56-9e15-828b52cb117c",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"BrugerTyper": null,

"Opgaver": null,

"Tilhoerer": {

"Virkning": {

"FraTidspunkt": {

"Item": "2020-08-06T00:00:00+02:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

}

},

"TilknyttedeEnheder": null,

"TilknyttedeFunktioner": null,

"TilknyttedeInteressefaellesskaber": null,

"TilknyttedeOrganisationer": null,

"TilknyttedePersoner": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2020-08-06T00:00:00+02:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "0e480b28-2933-4187-b5a9-0fbb6fcba2fc",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"TilknyttedeItSystemer": null,

"LokalUdvidelse": null

},

"NoteTekst": null,

"Tidspunkt": "2020-08-06T12:02:38.2737102+02:00",

"TidspunktSpecified": true,

"LivscyklusKode": "Importeret",

"LivscyklusKodeSpecified": true,

"BrugerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"UUIDIdentifikator": "8947464f-e4df-4edd-a67b-269f63d5622b"

}

}

### Response

{

"importerResponse1": {

"importOutput": {

"standardRetur": {

"statusKode": "20",

"fejlbeskedTekst": "OK"

}

}

}

}

## Update Bruger

This calls the Ret operation on the SOAP service and can only be used on existing objects. It returns error code 44 if the object does not exist.

### Request

{

"AttributListe": {

"Egenskab": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2019-11-25T00:00:00+01:00"

},

"TilTidspunkt": null,

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"BrugervendtNoegleTekst": "sdfsadf",

"BrugerNavn": "bsg",

"BrugerTypeTekst": null

}

],

"LokalUdvidelse": null

},

"TilstandListe": {

"Gyldighed": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2019-11-09T00:00:00+01:00"

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"GyldighedStatusKode": "Aktiv"

}

],

"LokalUdvidelse": null

},

"RelationListe": {

"Adresser": [

{

"Rolle": {

"Item": "5ef6be2d-59f4-4652-a680-585929924ba9",

"ItemElementName": "UUIDIdentifikator"

},

"Type": {

"Item": "71a08d28-3af7-4bb4-9964-bc2b76b93d64",

"ItemElementName": "UUIDIdentifikator"

},

"Indeks": "4",

"Virkning": {

"FraTidspunkt": {

"Item": "2019-11-25T00:00:00+01:00"

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "c71ee20c-1c83-4b5e-b49f-f8ae6a3aac1e",

"ItemElementName": "UUIDIdentifikator"

}

},

{

"Rolle": {

"Item": "5d13e891-162a-456b-abf2-fd9b864df96d",

"ItemElementName": "UUIDIdentifikator"

},

"Type": {

"Item": "71a08d28-3af7-4bb4-9964-bc2b76b93d64",

"ItemElementName": "UUIDIdentifikator"

},

"Indeks": "5",

"Virkning": {

"FraTidspunkt": {

"Item": "2019-11-25T00:00:00+01:00"

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "c4625f65-a50b-4841-a0d9-f30653ff48ef",

"ItemElementName": "UUIDIdentifikator"

}

},

{

"Rolle": {

"Item": "ad04ac80-e24a-45a5-9dd9-8537a916ac74",

"ItemElementName": "UUIDIdentifikator"

},

"Type": {

"Item": "71a08d28-3af7-4bb4-9964-bc2b76b93d64",

"ItemElementName": "UUIDIdentifikator"

},

"Indeks": "6",

"Virkning": {

"FraTidspunkt": {

"Item": "2019-11-25T00:00:00+01:00"

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "652ddcb0-b747-40cb-a5a7-42e1c4e8ab81",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"BrugerTyper": null,

"Opgaver": null,

"Tilhoerer": {

"Virkning": {

"FraTidspunkt": {

"Item": "2019-11-09T00:00:00+01:00"

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

}

},

"TilknyttedeEnheder": null,

"TilknyttedeFunktioner": null,

"TilknyttedeInteressefaellesskaber": null,

"TilknyttedeOrganisationer": null,

"TilknyttedePersoner": [

{

"Virkning": {

"FraTidspunkt": {

"Item": "2019-11-09T00:00:00+01:00"

},

"TilTidspunkt": {

"Item": true

},

"AktoerRef": {

"Item": "89cba575-d106-4732-87ab-45c09ac56874",

"ItemElementName": "UUIDIdentifikator"

},

"AktoerTypeKode": "Organisation",

"AktoerTypeKodeSpecified": true,

"NoteTekst": null

},

"ReferenceID": {

"Item": "91ee0b2b-b8d0-4275-bb4c-3711d8b8c4b2",

"ItemElementName": "UUIDIdentifikator"

}

}

],

"TilknyttedeItSystemer": null,

"LokalUdvidelse": null

},

"UUIDIdentifikator": "ab88813b-9571-489a-a9ef-072bd6a5711d",

"NoteTekst": null

}

### Response

{

"retResponse1": {

"retOutput": {

"standardRetur": {

"statusKode": "20",

"fejlbeskedTekst": "OK"

}

}

}

}

## Read Bruger

This operation calls the Laes operation on the SOAP service and returns error code 44 if the object does not exist.

### Request

No payload – read operations just take the UUID as a path parameter in the URL

### Response

{

"laesResponse1": {

"laesOutput": {

"filtreretOejebliksbillede": {

"objektType": {

"uuidIdentifikator": "ab88813b-9571-489a-a9ef-072bd6a5711d"

},

"registrering": [

{

"attributListe": {

"egenskab": [

{

"virkning": {

"fraTidspunkt": {

"item": "2019-11-19T00:00:00+01:00"

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"brugervendtNoegleTekst": "shortKey",

"brugerNavn": "bsg",

"brugerTypeTekst": null

}

],

"lokalUdvidelse": null

},

"tilstandListe": {

"gyldighed": [

{

"virkning": {

"fraTidspunkt": {

"item": "2019-11-09T00:00:00+01:00"

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"gyldighedStatusKode": "Aktiv"

}

],

"lokalUdvidelse": null

},

"relationListe": {

"adresser": [

{

"rolle": {

"item": "5ef6be2d-59f4-4652-a680-585929924ba9",

"itemElementName": "UUIDIdentifikator"

},

"type": {

"item": "71a08d28-3af7-4bb4-9964-bc2b76b93d64",

"itemElementName": "UUIDIdentifikator"

},

"indeks": "4",

"virkning": {

"fraTidspunkt": {

"item": "2019-11-25T00:00:00+01:00"

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"referenceID": {

"item": "c71ee20c-1c83-4b5e-b49f-f8ae6a3aac1e",

"itemElementName": "UUIDIdentifikator"

}

},

{

"rolle": {

"item": "5d13e891-162a-456b-abf2-fd9b864df96d",

"itemElementName": "UUIDIdentifikator"

},

"type": {

"item": "71a08d28-3af7-4bb4-9964-bc2b76b93d64",

"itemElementName": "UUIDIdentifikator"

},

"indeks": "5",

"virkning": {

"fraTidspunkt": {

"item": "2019-11-25T00:00:00+01:00"

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"referenceID": {

"item": "c4625f65-a50b-4841-a0d9-f30653ff48ef",

"itemElementName": "UUIDIdentifikator"

}

},

{

"rolle": {

"item": "ad04ac80-e24a-45a5-9dd9-8537a916ac74",

"itemElementName": "UUIDIdentifikator"

},

"type": {

"item": "71a08d28-3af7-4bb4-9964-bc2b76b93d64",

"itemElementName": "UUIDIdentifikator"

},

"indeks": "6",

"virkning": {

"fraTidspunkt": {

"item": "2019-11-25T00:00:00+01:00"

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"referenceID": {

"item": "652ddcb0-b747-40cb-a5a7-42e1c4e8ab81",

"itemElementName": "UUIDIdentifikator"

}

}

],

"brugerTyper": null,

"opgaver": null,

"tilhoerer": {

"virkning": {

"fraTidspunkt": {

"item": "2019-11-09T00:00:00+01:00"

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"referenceID": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

}

},

"tilknyttedeEnheder": null,

"tilknyttedeFunktioner": null,

"tilknyttedeInteressefaellesskaber": null,

"tilknyttedeOrganisationer": null,

"tilknyttedePersoner": [

{

"virkning": {

"fraTidspunkt": {

"item": "2019-11-09T00:00:00+01:00"

},

"tilTidspunkt": {

"item": true

},

"aktoerRef": {

"item": "89cba575-d106-4732-87ab-45c09ac56874",

"itemElementName": "UUIDIdentifikator"

},

"aktoerTypeKode": "Organisation",

"aktoerTypeKodeSpecified": true,

"noteTekst": null

},

"referenceID": {

"item": "91ee0b2b-b8d0-4275-bb4c-3711d8b8c4b2",

"itemElementName": "UUIDIdentifikator"

}

}

],

"tilknyttedeItSystemer": null,

"lokalUdvidelse": null

},

"noteTekst": null,

"tidspunkt": "2019-11-25T11:06:11.028+01:00",

"tidspunktSpecified": true,

"livscyklusKode": "Importeret",

"livscyklusKodeSpecified": true

}

]

},

"standardRetur": {

"statusKode": "20",

"fejlbeskedTekst": "OK"

}

}

}

}