Access to Intega Datahub v2

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VISMA | Enterprise

Indholdsfortegnelse

Introduction

This document describes how to access Intega Datahub v2.

API

Intega Datahub udstiller data via en REST API, der understøtter OData V3. For Intega Datahub API gælder følgende adresser til hhv. pre-produktion og produktion:

- https://datahub.staging.vismaenterprise.dk/datahub/V2/mainservice.svc/Customer
- https://datahub.vismaenterprise.dk/datahub/V2/mainservice.svc/Customer

Adgangsnøgle

Intega Datahub API requires as a minimum, that a specific API-key is a part of the API call. Without the correct API-key access is denied. The API-key must be sent via HTTP headers with the fieldname ***subscription-key***.

The API-key is a GUID, generated by Visma Enterprise, and the generation of keys are 100% administrated by the customers themselves.

OData

Standard call

The following are standard URI calls to contact the Datahub endpoint:

https://datahub.vismaenterprise.dk/datahub/V2/mainservice.svc/***Table***?$select=***Column1***&$filter= ***Param1***

Table	The title of the overall collection of data / table you want to call, also called 'Collection' (see separate documentation of tables).	***Column1...n***	One or more comma-separated properties in the table desired in the call (corresponds to the field names in the documentation).
Param1...n	One or more comma-separated filtering requests (e.g. a date limit or specific employee)		

The call must include the following HTTP header:

subscription-key: ***API-key***

API-key	Unique access key that must be included in all calls. The API keys are managed and assigned via Datahub.

Reference is also made to the standard OData protocol as well as the 'Datahub table and field description' documentation from Visma regarding the exact syntax for these parameters.

Paging (Skiptoken)

Data is sent via the call back in packets (pages) of 1,000 records. The last <link> tag in the XML statement in the call will - if there is additional data - contain a direct link to the next page with the next 1,000 records and so on (example from a call on the Employee collection):

```
<link rel="next"
href="https://datahub.vismaenterprise.dk/datahub/V2/mainservice.svc/Employee?$select=
FirstName,SocialSecurityNumber&$skiptoken='SkiptokenID'" />
```

To call the next page, use this link together with the API key (the key must always be included as a HTTP header):

```
https://datahub.vismaenterprise.dk/datahub/V2/mainservice.svc/Employee?$select=
FirstName,SocialSecurityNumber&$skiptoken='SkiptokenID'
```

For information, the skiptoken ID will always be the ID of the first subsequent record in the primary property/column in the table.

It is recommended to use Skiptoken rather than $skip/$top to traverse a table as it uses index significantly more efficiently.

See the 'Datahub table and field description' documentation from Visma regarding specific content and structure of Datahub.

Metadata

To access metadata for all entities and methods, use the $metadata command:
https://datahub.vismaenterprise.dk/datahub/V2/mainservice.svc/$metadata

Then a complete overview of metadata is returned.

Query Options

The following Query Options are currently supported:

- $filter
- $skiptoken
- $top
- $select
- $orderby
- $skip

Sikkerhed

Intega Datahub kan kun tilgås fra en godkendt IP-adresse can only be accessed from an authenticated IP address.

Versionering

Intega Datahub API has 2 versions, and the version described in this document is v2, which is the version that is accessible.

This means that new properties will be added as they can be displayed, so it is a very good idea to always use **$select**,making the format of the result of the call fixed, even if new properties are added to the collection.

Version history

Version	Date	Description	Author
1.0	2022-06-23	Created	JES
1.1	2022-06-27	Revised	MSL
1.2	2022-09-26	Revised	THN
1.3	2022-10-13	Revised	THN
1.4	2024-11-05	Revised	TAO
1.5	2025-11-01	Revised	LOK