



Inbound data integration

Introduction

Document Drafter system supports inbound data integration points named API hooks to fetch data from external systems such as ERP, CRM, and governmental data sources into questionnaires based on lookup fields.

This functionality is embedded into an API model where the Document Drafter system dictates a host definition structure to be utilized, which will be embedded in an API middle layer transforming data requests from Document Drafter to the external backend system based on that systems requirement. Response data from the fetch will be transformed in the API middle layer to adhere to the definition structure for Document Drafter.

The middle layer can be developed and hosted by the customers directly, which normally benefits development time because all development to existing systems is handled within the customers own IT-resources.

Inbound data integration via the API middle layer will enable users drafting documents to insert data elements directly in Word, based on sample data delivered from the middle layer, example below from the current Danish CVR interface.

Select API data that will answer this question

- General Company Information
 - Name of company ⓘ
 - Company's address (c/o name) ⓘ
 - Company's address (street name and number) ⓘ
 - Company's address (zip code and city) ⓘ
 - Company's full address (c/o name (if available), street name, no., zip code and city) ⓘ
 - Company's CVR-number ⓘ
 - All secondary names (in a list) ⓘ
 - Object of the company ⓘ
 - Rule of binding the company ⓘ
 - Date of incorporation ⓘ
- Capital
 - Nominal capital (DK format) ⓘ
 - Currency of company capital ⓘ
- Accounts, Auditing and Auditor
 - Date on which the accounting year starts (DK format) ⓘ
 - Date on which the accounting year ends (DK format) ⓘ
 - Name of auditor ⓘ
 - Auditor's address (street name and number) ⓘ
 - Auditor's address (zip code and city) ⓘ
 - Auditor's full address (street name, no., zip code and city) ⓘ
 - Auditor's CVR-number ⓘ
 - Date on which the first accounting year started (DK format) ⓘ
 - Date on which the first accounting year ended (DK format) ⓘ
- General Partner
- Board of Directors
- Supervisory Board
- Executive Board

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API hooks is based on a token solution for authentication from Document Drafter to the middle layer and will always dictate a secure transfer protocol utilizing HTTPS and TLS version 1.2.



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Middle Layer structure

The conversion layer dictated by the system consists of structured JSON model with the following schema:

Structure	Flexible model of data, no fixed inner structure
Suggestions	List of suggested data elements for Drafter
FilterValues	List of filter values for fields
Dictionary	Dictionary of structure, help text etc.

Example:

