

Product Description

d.velop business objects

1 Summary

This document describes the functions and services of d.velop business objects. For d.velop cloud customers, the "Product Description d.velop cloud platform" also applies. A description of the support services, availability and update procedure for d.velop business objects can be found in the "Service Level Agreement."

d.velop business objects enables master data that is located outside the d.velop platform ecosystem to be made available centrally on the d.velop platform for use by other products and solutions in the form of business objects. The structure of the business objects can be modeled to suit your requirements. The master data is delivered on a customer-specific basis. d.velop business objects is an optional product extension to the customer's existing d.velop documents and is offered exclusively for the cloud versions of d.velop documents. It is activated by d.velop on request and after an assessment of the intended application scenario.

2 Definitions

2.1 Application programming interfaces (hereinafter "APIs")

APIs are provided by systems with certain functions to enable other programs to connect to the respective system and use defined functions.

2.2 Representational state transfer (hereinafter "REST")

REST is a software architectural style that provides standards between different computer systems in order to enable communication between the systems.

3 Architecture

With the help of d.velop business objects, data models for the delivery and query of master data can be modeled. The structure of the required master data can be defined as entity types with corresponding properties. Ultimately, instance data can be delivered to these in the form of queryable entities (business objects). Entities are uniquely identifiable objects.

4 Functions/scope of functions

4.1 Configuration of data models

Data models can be modeled using a web interface or the corresponding REST API.

4.2 Delivery of instance data

Instance data can be delivered in the form of entities via REST API.

4.3 Querying of instance data

Instance data can be queried in the form of entities via REST API.

4.4 Configuration of permissions

The customer can configure permissions using a web interface.

5 Limits

d.velop business objects is subject to specific restrictions and thresholds (hereinafter referred to as "limits"). These limits define the contractually agreed scope of functions. They are intended to ensure both the security and availability of the services. By setting and monitoring these limits, d.velop ensures that the use is in accordance with the contractually agreed conditions. This enables d.velop to ensure the contractually agreed use of resources for all customers. For the service areas associated with the individual limits, mechanisms are implemented that identify excessive use or directly regulate it on a technical level. If a customer's usage patterns exceed the contractually agreed limits, d.velop AG reserves the right to temporarily throttle performance, to disable affected functions or, in extreme cases, to discontinue use until the use is again in accordance with the contractual agreements. If a customer's specific requirements require an adjustment to the existing limits or thresholds, this will be reviewed on a case-by-case basis and the parties may agree to a corresponding adjustment of the contract.

All current limits and values can be found in the [API documentation](#).