

## **MyDDLContract**

# **Executive Summary**

Within this description of a data contract for MyDDLContract, you will find important information about the contract itself, schema, data quality rules, support channels, pricing, the team involved in the project, security, SLA, infrastructure, and additional properties. Not all section may be complete, contact your support team for more information.

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#### **Fundamentals**

Fundamentals include identification, versions, names, and other essential elements of your data contract.

Property	Value
Name <sup>[1]</sup>	MyDDLContract
Assumed name [2]	MyDDLContract
Status [3]	draft
VersionK [4]	v0.2.0



Property	Value
Purpose [5]	Defines schema based on uploaded DDL
Limitation <sup>[6]</sup>	None
Usage <sup>[7]</sup>	DDL upload for contract generation
Tenant <sup>[8]</sup>	Acme
Domain <sup>[9]</sup>	Finance
Data Product <sup>[10]</sup>	
Unique identifier [11]	ff1a171a-6d52-3316-8608-8cf1cce07ac9
ODCS version [12]	3.0.2

#### Schema

The schema is the most important technical information of the data contract, it creates the link between the logical (business) and physical (implementation) world. Data quality rules are built upon the schema.

# Logical / Business Representation

This section describes the logical or business representation. It is useful for a higher-level view for business analysts and data governance.

```
Data Contract

- Customer (object)
- customer_id (number)
- first_name (string)
- last_name (string)
- email (string)
- phone (string)
- created_at (date)
- AddressType (object)
- address_type_id (number)
- address_type (string)
- created_at (date)
- updated_at (date)
- updated_at (date)
- updated_at (date)
```



#### **Data Contract**

- └ Address (object)
  - ¬ address\_id (number)
  - customer\_id (number)
  - street1 (string)
  - → street2 (string)
  - ⊸ street3 (string)
  - → street4 (string)
  - ├• city (string)
  - ├• state (string)
  - → postal\_code (string)
  - ¬ country\_cd (string)
  - address\_type\_id (number)
  - created\_at (date)
  - └- updated\_at (date)

### **Physical Implementation**

This section describes the physical implementation of the data available through this data contract. It is useful for data scientists, data engineers, and application developers.



first\_name: VARCHAR (255) last\_name : VARCHAR (255)

- email: VARCHAR (255) phone: VARCHAR (20)
- created\_at : TIMESTAMP updated\_at: TIMESTAMP



- (E) AddressType
- address\_type\_id : SERIAL
- address\_type : VARCHAR (20)
- created\_at: TIMESTAMP updated\_at: TIMESTAMP



#### (**E**) Address

- customer\_id : INT
- street1 : VARCHAR (255)
  - street2: VARCHAR (255) street3: VARCHAR (255)
- street4: VARCHAR (255) • city: VARCHAR (100)
  - state: VARCHAR (100) postal\_code: VARCHAR (20)
- country\_cd : CHAR (2) address\_type\_id: INT
- created\_at: TIMESTAMP updated\_at: TIMESTAMP



## Mapping Between Logical Information and Physical Implementation

This section describes the mapping between the logical information, as designed by the business teams, and the physical implementation as implemented by data engineers. It is useful for all producers and consumers of this data.

### **Data Quality Rules**



This section focuses on the data quality rules.

# **Support Channels**

TBD.

# **Pricing**

TBD.

#### **Team**

This section describes the team who deigned the data contract.

#### **Current Owner**

The current owner is \*\*.

## History of Stakeholders

Name	Username	Role	Email	Started	Ended	Replaced By	Description
null	jgp@jgp.a	DPO	jgp@jgp.a	May 21,			Automatic
	i		i	'25			ally
							generate
							d

## Security

TBD.

## Service-Level Agreements (SLA)

This section describes the service-level agreements (SLA) that the data producer and the original data consumer(s) set.

# Lifecycle

Data Availability	End of Support	End of Life
N/A	N/A	N/A

## Infrastructure



TBD.

## **Additional & Custom Properties**

TBD.

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- [1] Name of the data contract.
- [2] Assumed name of the data contract, used if there is not an obvious name.
- [3] Current status of the data contract.
- [4] Current version of the data contract.
- [5] Intended purpose for the provided data.
- [6] Technical, compliance, and legal limitations for data use.
- [7] Recommended usage of the data.
- [8] Indicates the property the data is primarily associated with. Value is case insensitive.
- [9] Name of the logical data domain.
- [10] Name of the data product.
- [11] A unique identifier used to reduce the risk of dataset name collisions, such as a UUID.
- [12] VersionK of the standard used to build data contract. Should be at least v3.0.0.