2025/03/14 17:09 1/1 Data quality requirement

# **Data quality requirements**

#### **Defintion**

Data quality requirements are requirements with regard to data quality.

## Life cycle

| Phase | Activity   |
|-------|--|
| Plan  | * Define data quality requirements   |
| Do    | * Establish data quality requirements<br>* Communicate data quality requirements |
| Check | * Evaluate data quality requirements   |
| Act   | * Adapt data quality requirements  |

### **Characteristics**

| Characteristic                   | Requirement  |
|----------------------------------|--|
| Clarity                          | The data quality requirements are clear, readable and unambiguous. |
| Faisability                      | The data quality requirements are faisable                         |
| Allignement with strategic goals | The data quality requirements are alligned with strategic goals.   |

### Relations

- Data quality requirements is a subtype of requirement.
- One of the objectives of a data quality management system is that the data quality requirements are met.
- Data quality requirements can be part of the data quality policy.
- Data quality objectives are a SMART version of the data quality requirements.

## **Example**

Example 1: All customer data should be consistent over all databases of the organisation.

Example 2: Data on invoices to customers are complete and accurate.

From:

https://datamanagement.wiki/ - Data Management Wiki

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Last update: 2024/03/08 13:33

