

Data quality dimension

Definition

A data [quality dimension](#) is a [characteristic](#) of a [data concept](#).

Relations

Data quality dimension	is client of	quality dimension
Data quality dimension	is associated with	data concept

Data quality dimension	has instance	<ul style="list-style-type: none">• Ability to represent null values• Accessibility• Accuracy• Appropriateness• Availability• Clarity• Coherence• Comparability• Completeness• Compliance with laws, regulations, or standards• Confidentiality• Consistency• Credibility• Currency• Equivalence• Findability• Granularity• Integrity• Latency• Linkability• Metadata compliance• Naturalness• Objectivity• Obtainability• Plausibility• Portability• Precision• Punctuality• Reasonabilty• Recoverability• Redundancy• Referential integrity• Relevance• Reliability• Reproducibility• Reputation• Retention period• Timeliness• Traceability• Uniqueness• Validity• Valuability• Variety• Volatility
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References

- DAMA NL (2020). [Dimensions of Data Quality \(DDQ\)](#).. Research paper.
- DAMA-NL (2020). [How to Select the Right Dimensions of Data Quality](#).
- DAMA-NL (2020). [Dictionary of dimensions of data quality \(3DQ\)](#).
- DAMA-NL. Dimensions of data quality. [Webpage](#). Retrieved August 2023.
- [Data quality matrix](#)

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