

Data quality dimension

Definition

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

Relations

| | | |
|------------------------|--------------------|------------------------------|
| Data quality dimension | is associated with | data concept |
| Data quality dimension | is subtype of | dimension |

| | | |
|------------------------|--------------|---|
| 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 |
|------------------------|--------------|---|


References

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- DAMA-NL (2020). [How to Select the Right Dimensions of Data Quality](#).
- DAMA-NL (2020). [Dictionary of dimensions of data quality \(3DQ\)](#).
- [Data quality matrix](#)
- [Dimensions of data quality](#). (n.d.). Retrieved February 12, 2023.

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