

# Data quality dimension

## Definition

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

## Relations

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

## 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 \(3DQ\)](#).
- [Data quality matrix](#)
- [Dimensions of data quality](#). (n.d.). Retrieved February 12, 2023.

From:

<https://datamanagement.wiki/> - **Data Management Wiki**

Permanent link:

[https://datamanagement.wiki/data\\_quality\\_general/data\\_quality\\_dimension?rev=1686497817](https://datamanagement.wiki/data_quality_general/data_quality_dimension?rev=1686497817) 

Last update: **2024/03/08 13:33**