

# Data quality dimension

## Definition

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

## Relations

Data quality dimension	is associated with	<a href="#">data concept</a>
Data quality dimension	is subtype of	<a href="#">quality dimension</a>

Data quality dimension	has instance	<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>• Reasonabilty</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>
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## References

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

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