

Accuracy

Definition

Accuracy of a data value is the degree of closeness of [data values](#) to [real values](#).

Relation

Accuracy	is a characteristic of a data value
Accuracy	in an instance of data quality dimension

Notes

Accuracy can be determined, by comparing data with a real-world measurement. For example, you could call a customer and ask if his email address is still john@mail.com, the email in your database.

Examples

Wrong name

Name
Jansen

The name should be written as Janssen with double 's'.

Old address

Employee name	Place of living
John Steward	Washington

John has moved meanwhile to New York.

Wrong unit of measure

Product name	Weight in gram
Pack of suger	1

Weight should be 1000 (gram) instead of 1 (kilogram).

Reference(s)

DAMA NL (2020). Dimensions of Data Quality (DDQ). Research paper.

<https://www.dama-nl.org/wp-content/uploads/2020/09/DDQ-Dimensions-of-Data-Quality-Research-Paper-version-1.2-d.d.-3-Sept-2020.pdf>

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