

# Integrity

## Definition

Integrity of data values is the degree of absence of loss or corruption of [data values](#).

## Relation

- Integrity is a [characteristic](#) of [data value](#).
- Integrity is one of the three aspects of data security next to [confidentiality](#) and [accessibility](#) (CIA).
- Integrity can also be regarded as a [characteristic](#) of software and hardware (infrastructure), which is relevant in the context of data security.

## Example

A hacker or a technical problem can decrease the integrity of data by deleting, changing or damaging data.

## Reference

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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