# Integrity

### Definition

Integrity of data values is the degree of absence, loss or corruption of data values.

### Relations

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|---|---|---|
| Integrity | is a characteristic of | data value |
| Integrity | is one of the three aspects of | data security |

- Other aspects of data security are 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

All, DataQualityDimension

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