

# Data model

## Definition

Data model is the description of the organisation of data in a manner that reflects an information structure (ISO 11179:1999)

## DMBoK2

A data [model](#) describes an organization's data as the organization understands it, or as the organization wants it to be.

## Notes

Data models may be conceptual, logical, or technical.

## Relation

|            |              |                               |
|------------|--------------|-------------------------------|
| Data model | is child of  | <a href="#">model</a>         |
| Data model | is part of   | <a href="#">metadata</a>      |
| Data model | is result of | <a href="#">data modeling</a> |

## Reference

ISO 11179:1999. Information technology — Metadata registries (MDR) — Part 1: Framework.

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