

# Metadata

## Definition

Metadata is data that defines and describes the [characteristics](#) of other [data](#). (DAMA Dictionary)

## Relations

Metadata	is child of	<a href="#">data</a>
Metadata	is child of	<a href="#">data category</a>
Metadata	is parent of	<a href="#">defining metadata</a>
Metadata	is parent of	<a href="#">operational metadata</a>
Metadata	is parent of	<a href="#">data lineage</a>
Metadata	is parent of	<a href="#">data quality rules</a>
Metadata	is parent of	<a href="#">data dictionary</a>
Metadata	is parent of	<a href="#">data element specification</a>
Metadata	is parent of	<a href="#">data model</a>
Metadata	is parent of	<a href="#">format</a>
Metadata	is parent of	<a href="#">unit</a>
Metadata	is an element of a	<a href="#">data quality management system</a>

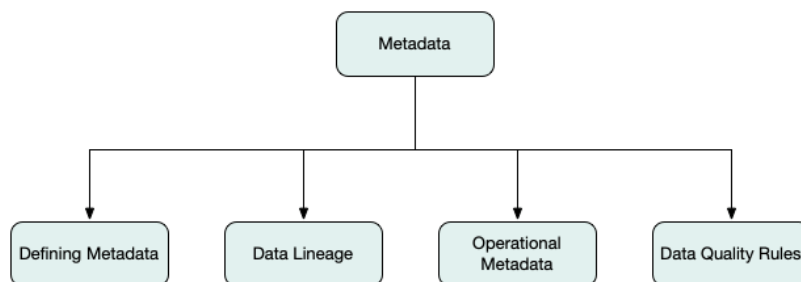


Figure 1 Childs of metadata

Metadata	is parent of	<a href="#">critical data element</a>
Metadata	is parent of	<a href="#">business glossary</a>
Metadata	is parent of	<a href="#">data model</a>
Metadata	is parent of	<a href="#">data element specification</a>

## Lifecycle

- Define metadata
- Describe metadata
- Implement metadata
- Use metadata
- Evaluate metadata
- Change metadata
- Store metadata
- Maintain metadata
- Publish metadata

## References

- Alexopoulos, P. (2020). *Semantic modeling for data: Avoiding pitfalls and breaking dilemmas*. O'Reilly Media.
- DAMA (2017). DAMA-DMBOK. *Data Management Body of Knowledge*. 2nd Edition. Technics Publications LLC. August 2017.
- DAMA NL (2020). [Data concepts for Data Quality Dimensions \(DSC\)](#). Research paper.
- DAMA-NL. [Werkgroep Metadata \(Dutch\)](#). Webpage.
- Earley, S. (2011). *The DAMA Dictionary of Data Management (DDDM)*. Technics Publications, LLC, New Jersey.
- Dingemans, Bert (2022). [Een repository voor Meta Data Management](#). Report.
- ISO 11179:1999 *Information technology — Specification and standardization of data elements*
- ISO 9000:2015. *Quality Management Systems - Requirements*.
- ISO 9001:2015. *Quality Management Systems - Fundamentals and vocabulary*.
- Harris, J. & Hoberman, S. (2020). *Data modeling made simple with Erwin DM*. Technics Publications LLC, New Jersey.

[All](#), [DQMS](#), [DUMS](#)

From:  
<https://datamanagement.wiki/> - **Data Management Wiki**

Permanent link:  
[https://datamanagement.wiki/data\\_quality\\_management\\_system/metadata?rev=1698072253](https://datamanagement.wiki/data_quality_management_system/metadata?rev=1698072253) 

Last update: **2024/03/08 13:33**