Metadata

Definition

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

Relations

Metadata	is child of	data
Metadata	is child of	data category
Metadata	is parent of	defining metadata
Metadata	is parent of	operational metadata
Metadata	is parent of	data lineage
Metadata	is parent of	data quality rules
Metadata	is parent of	data dictionary
Metadata	is parent of	data element specification
Metadata	is parent of	data model
Metadata	is parent of	format
Metadata	is parent of	unit
Metadata	is an element of a	data quality management system

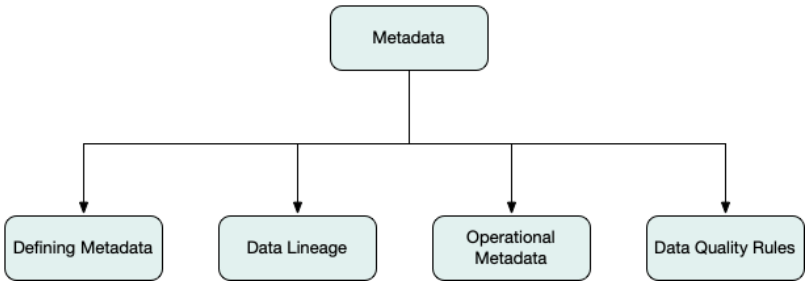


Figure 1 Childs of metadata

Metadata	is parent of	critical data element
Metadata	is parent of	business glossary
Metadata	is parent of	data model
Metadata	is parent of	data element specification

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

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