Data quality management system

Definition

A data quality management system is a management system with regards to data quality.

Abbreviation

DQMS

Note

Objectives of a DQMS are 1) meeting the data quality requirements and 2) data user satisfaction.

Relation

A DQMS consists of 25 elements. See also the diagram (metromodel) below.

Data quality management system	is child of	data management system
Data quality management system	is sister of	data value management system
Data quality management system	is sister of	data security management system

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Data quality management system	consists of element	awareness of data quality
Data quality management system	consists of element	competence of staff] | | Data quality management system | consists of element | [[data_quality_management_system/context_analysis|context analysis
Data quality management system	consists of element	continuous improvement
Data quality management system	consists of element	critical data element
Data quality management system	consists of element	data architecture
Data quality management system	consists of element	data cleansing

Data quality management system	consists of element	data lineage
Data quality management system	consists of element	data process
Data quality management system	consists of element	data quality analysis
Data quality management system	consists of element	data quality communication
Data quality management system	consists of element	data issue
Data quality management system	consists of element	data quality monitoring
Data quality management system	consists of element	data quality objective
Data quality management system	consists of element	data quality policy
Data quality management system	consists of element	data quality requirement
Data quality management system	consists of element	data quality risk analysis
Data quality management system	consists of element	data quality rule
Data quality management system	consists of element	data supplier
Data quality management system	consists of element	data user satisfaction
Data quality management system	consists of element	document control
Data quality management system	consists of element	internal audit
Data quality management system	consists of element	leadership
Data quality management system	consists of element	management review

Data quality management system	consists of element	metadata
Data quality management system	consists of element	[roles and responsibilities](roles-and-responsibilities)
Data quality management system	consists of element	[stakeholder analysis](stakeholder-analysis)

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Lifecycle

- Plan DQMS
- Create DQMS
- Develop DQMS
- Establish DQMS
- Implement DQMS
- Apply DQMS
- Maintain DQMS
- Audit DQMS
- Improve DQMS
- Abolish DQMS

Characteristics

- Effectiveness of a DQMS
- Efficiency of a DQMS

Implementation

The OGSM-model can be used to implement DQSM. Through this model, objectives, goals and strategies can be turned into actions.

Reference

Website DAMA-NL. [Data Quality Management System (DQMS)](Data-Quality-Management-System).

[All](All), DQMS

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