

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	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	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			
Data quality management system	consists of element	stakeholder analysis			



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 \(DQMS\)](#).

[All, DQMS](#)

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