

# 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	<a href="#">data management system</a>
Data quality management system	is sister of	<a href="#">data value management system</a>
Data quality management system	is sister of	<a href="#">data security management system</a>
Data quality management system	consists of element	<a href="#">awareness of data quality</a>
Data quality management system	consists of element	<a href="#">competence of staff</a>
Data quality management system	consists of element	<a href="#">context analysis</a>
Data quality management system	consists of element	<a href="#">continuous improvement</a>
Data quality management system	consists of element	<a href="#">critical data element</a>
Data quality management system	consists of element	<a href="#">data architecture</a>
Data quality management system	consists of element	<a href="#">data cleansing</a>
Data quality management system	consists of element	<a href="#">data lineage</a>
Data quality management system	consists of element	<a href="#">data process</a>
Data quality management system	consists of element	<a href="#">data quality analysis</a>
Data quality management system	consists of element	<a href="#">data quality communication</a>
Data quality management system	consists of element	<a href="#">data issue</a>
Data quality management system	consists of element	<a href="#">data quality monitoring</a>
Data quality management system	consists of element	<a href="#">data quality objective</a>
Data quality management system	consists of element	<a href="#">data quality policy</a>
Data quality management system	consists of element	<a href="#">data quality requirement</a>
Data quality management system	consists of element	<a href="#">data quality risk analysis</a>
Data quality management system	consists of element	<a href="#">data quality rule</a>
Data quality management system	consists of element	<a href="#">data supplier</a>
Data quality management system	consists of element	<a href="#">data user satisfaction</a>
Data quality management system	consists of element	<a href="#">documened information</a>

Data quality management system	consists of element	<a href="#">internal audit</a>
Data quality management system	consists of element	<a href="#">leadership</a>
Data quality management system	consists of element	<a href="#">management review</a>
Data quality management system	consists of element	<a href="#">metadata</a>
Data quality management system	consists of element	<a href="#">roles and responsibilities</a>
Data quality management system	consists of element	<a href="#">stakeholder analysis</a>



## Lifecycle

- Plan DQMS
- Create DQMS
- Develop DQMS
- Establish DQMS
- Implement DQMS
- Apply DQMS
- Maintain DQMS
- Audit DQMS
- Certify 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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