

ISO/IEC 25012:2008 SQuaRE -- Data Quality Model

[return to the ISO Standards](#)

Table 1: Data Sheet for SQuaRE – Data Quality Model

Title	Software engineering – Software product Quality Requirements and Evaluation (SQuaRE) – Data quality model
Acronym	
Version	2008
Document Number	25012:2008
Release Date	2008-12
Reference	https://www.iso.org/standard/35736.html

Note: The following is an excerpt from the official ISO catalog. It is provided here as a convenience and is not authoritative. Refer to the original document as the authoritative reference.

Summary

ISO/IEC 25012:2008 defines a general data quality model for data retained in a structured format within a computer system.

ISO/IEC 25012:2008 can be used to establish data quality requirements, define data quality measures, or plan and perform data quality evaluations. It could be used, for example,

- to define and evaluate data quality requirements in data production, acquisition and integration processes,*
- to identify data quality assurance criteria, also useful for re-engineering, assessment and improvement of data,*
- to evaluate the compliance of data with legislation and/or requirements.*
- ISO/IEC 25012:2008 categorizes quality attributes into fifteen characteristics considered by two points of view: inherent and system dependent. Data quality characteristics will be of varying importance and priority to different stakeholders.*

ISO/IEC 25012:2008 is intended to be used in conjunction with the other parts of the SQuaRE series of International Standards, and with ISO/IEC 9126-1 until superseded by ISO/IEC 25010.

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Last update: **2020/05/10 18:34**

