

ISO 8000-61:2016-11 (E)

Data quality - Part 61: Data quality management: Process reference model

Contents		Page
Foreword		v
Introduction		vi
1	Scope	1
2	Normative references	1
3	Terms, definitions and abbreviated terms	1
3.1	Terms and definitions	1
3.2	Abbreviated terms	2
4	Fundamental principles of data quality management	2
5	The data quality management process	2
5.1	The basic structure of the data quality management process	2
5.2	The detailed structure of the data quality management process	3
5.3	The elements of a process description	5
6	The Implementation process	5
6.1	Overview of Implementation	5
6.2	Data Quality Planning	6
6.2.1	Overview of Data Quality Planning	6
6.2.2	Requirements Management	6
6.2.3	Data Quality Strategy Management	7
6.2.4	Data Quality Policy/Standards/Procedures Management	7
6.2.5	Data Quality Implementation Planning	8
6.3	Data Quality Control	9
6.3.1	Overview of Data Quality Control	9
6.3.2	Provision of Data Specifications and Work Instructions	9
6.3.3	Data Processing	9
6.3.4	Data Quality Monitoring and Control	10
6.4	Data Quality Assurance	11
6.4.1	Overview of Data Quality Assurance	11
6.4.2	Review of Data Quality Issues	11
6.4.3	Provision of Measurement Criteria	12
6.4.4	Measurement of Data Quality and Process Performance	12
6.4.5	Evaluation of Measurement Results	12
6.5	Data Quality Improvement	13
6.5.1	Overview of Data Quality Improvement	13
6.5.2	Root Cause Analysis and Solution Development	13
6.5.3	Data Cleansing	14
6.5.4	Process Improvement for Data Nonconformity Prevention	14
7	The Data-Related Support process	15
7.1	Overview of Data-Related Support	15
7.2	Data Architecture Management	15
7.3	Data Transfer Management	15
7.4	Data Operations Management	16
7.5	Data Security Management	17
8	The Resource Provision process	17

8.1	Overview of Resource Provision	17
8.2	Data Quality Organization Management	17
8.3	Human Resource Management	18
9	Relationshipbetween data quality management and data governance	19
10	Implementation requirements	19
	Annex A (normative) Document identification	20
	Bibliography	21