

ISO 16642:2003-08 (E)

Computer applications in terminology - Terminological markup framework

Contents		Page
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	General principles and interoperability principle	4
5	Generic model for describing linguistic data and its application to terminology	6
5.1	Introduction	6
5.1.1	General principles	6
5.1.2	Example	7
5.2	Generic representation of structural levels and information units	8
5.3	The terminological meta-model	9
5.4	Designing representations of terminological data on the basis of the meta-model	12
5.5	Interchange, dissemination and interoperability	12
5.6	XML canonical representation of the generic model	13
5.6.1	Introduction	13
5.6.2	Example	13
5.6.3	Description of the GMT format	14
5.7	Representing languages in a terminological data collection	17
6	Defining a TML	18
6.1	General	18
6.2	Defining interoperability conditions	18
6.3	Implementing a TML	18
6.3.1	Introduction	18
6.3.2	Implementing the meta-model	18
6.3.3	Anchoring data categories on the TML XML outline	19
6.3.4	Implementing annotations	20
6.3.5	Implementing brackets	21
6.3.6	Namespaces	21
	Annex A (normative) XML schema of the GMT format	22
	Annex B (normative) The MSC TML	24
	Annex C (normative) The Geneter TML	29
	Annex D (informative) Conformance of terminological data to TMF	43
	Bibliography	48