

ISO 16642:2017-11 (E)

Computer applications in terminology - Terminological markup framework

Contents		Page
Foreword		iv
Introduction		vi
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Modular approach	4
5	Generic model for describing terminological data	5
5.1	Principles	5
5.2	Generic representation of components and information units	6
5.3	The metamodel	8
5.4	Example	10
6	Requirements for compliance to TMF	11
7	Interchange and interoperability	12
8	Representing languages	12
9	Defining a TML	13
9.1	Steps	13
9.2	Defining interoperability conditions	13
10	Implementing a TML	13
10.1	General	13
10.2	Implementing the metamodel	13
10.3	Anchoring data categories on the XML outline	14
10.3.1	General	14
10.3.2	Styles and vocabulary	14
10.4	Constraints on datatypes	15
10.5	Implementing annotations	15
10.6	Implementing brackets	15
Annex A (informative) Conformance of terminological data to TMF: example scenario		16
Bibliography		21