ISO/IEC 19763-16:2021-09 (E)

Information technology - Metamodel framework for interoperability (MFI) - Part 16: Metamodel for document model registration

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms,definitionsandabbreviatedterms 1
3.1 Terms and definitions 1
3.2 Abbreviated terms 2

4 Conformance 2
4.1 General 2
4.2 Degree of conformance 2
4.2.1 General 2
4.2.2 Strictly conforming implementation 3
4.2.3 Conforming implementation 3
4.3 Implementation conformance statement (ICS) 3

5 Structure of MFI Document model registration 3
5.1 Overview of MFI Document model registration 3
5.2 Association between MFI Document model registration and MFI Core and mapping 5
5.3 Metaclasses in MFI Document model registration 6
5.3.1 Document_Schema 6
5.3.2 Document_Schema_Language 7
5.3.3 Document_Schema_Namespace 7
5.3.4 Enumerated_Node 8
5.3.5 Namespace 8
5.3.6 Node 8
5.3.7 Node_Enumeration 9
5.3.8 Node_Relationship 10
5.3.9 Node_Relationship_Type 10
5.3.10 Restricted_Node 11
5.3.11 Schema_Reuse 11
5.3.12 Schema_Reuse_Type 12

Annex A (informative) Description of the metamodel 13

Annex B (informative) Relationship of metaclasses to the MDR Metamodel 18

Annex C (informative) Examples of document model registration 19

Bibliography 67