ISO/IEC 15944-2:2015-10 (E)

Information technology - Business Operational View - Part 2: Registration of scenarios and their components as business objects

Contents

Page

Foreword v

0 Introduction vii
0.1 Purpose and overview vii
0.2 Use of "Person", "person", and "party" in the context of business transactions and commitment exchange viii
0.3 Importance and role of terms and definitions ix
0.4 Standard based on rules and guidelines ix
0.5 Organization and description of the document xi

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Symbols and abbreviated terms 19

5 Open-edi registration requirements 20
5.1 General 20
5.2 Reusability 20
5.3 Multilingualism and Human Interface Equivalents 20

6 Principles of registration 21
6.1 Federation of registration authorities 21
6.2 Identification 22
6.3 OeRA/OeRO Responsibilities 22
6.4 Registry operation 23
6.5 Registration status 24
6.6 State of a register 24
6.7 Registration information 25
6.8 OeDT requirements 25

7 OeRI identifiers 26
7.1 General 26
7.2 Components of International Registration Business Object Identifier (IRBOI) 26
7.3 Assignment of Values to International Registration Business Object Identifier (IRBOI) Components 26
7.3.1 General 26
7.3.2 Assignment of Open-edi Registration Organization Identifier (OeROI) 26
7.3.3 Assignment of Business Object Identifier (BOI) 27
7.3.4 Assignment of version identifier 27

8 Roles and responsibilities in the management of Open-edi registers 28
8.1 Introduction 28
8.2 Open-edi Sponsoring Authority 28
8.3 Open-edi Registration Authority (OeRA) 29
8.4 Open-edi Registration Organization (OeRO) 29
8.4.1 Appointment of an OeRO 29
8.4.2 Responsibilities of an OeRO 29
8.5 Submitting organizations 30

8.5.1 Eligible submitting organizations 30
8.5.2 Responsibilities of submitting organizations 30
8.6 Stewardship organization 30
8.7 OeR manager 30
8.8 Open-edi Register user 31

9 Registration authority and operations 31
9.1 Establishment of registers 31
9.2 Registration authority for Open-edi scenarios 31
9.2.1 Responsibilities of the OeRA 31
9.2.2 Qualification 32
9.2.3 OeRO establishment 32
9.2.4 Duties 32
9.3 Processing of OeRI submissions 32
9.3.1 Confidentiality of OeRIs 33
9.3.2 OeRI Addition 33
9.3.3 OeRI Clarification 33
9.3.4 OeRI Supersession 33
9.3.5 OeRI Retirement 33
9.3.6 Application procedure for registration 33
9.3.7 Approval process 35
9.3.8 Withdrawal 36
9.3.9 Appeal 37
9.4 List of submitting organizations 38
9.5 Publication 38
9.6 Integrity 39
9.7 Registration proposals 39
9.8 JTC 1 Directives for the operation of registration authority 39

10 Register schema 39

Annex A (normative) Consolidated list of terms and definitions with cultural adaptability: ISO English and ISO French language equivalency 41

A.1 Introduction 41
A.2 ISO English and ISO French 41
A.3 Cultural adaptability and quality control 41
A.4 List of Terms in French Alphabetical Order 42
A.5 Organization of Annex A: Consolidated Matrix of Terms and Definitions 46

Annex B (normative) Open-edi registration administration attributes 86

B.1 Introduction 86
B.2 Administration attributes 86

Annex C (normative) Open-edi scoping and specification attributes 95

Annex D (informative) Business Transaction Model (BTM): two classes of constraints 103

Bibliography 107